

Collectorate, Jamui
(District Planning Office)

Complete Tender Details for "Gatimaan Jamui, Surakshit Jamui" Project
Eligibility Criteria:-

1. Copy of PAN Card must be submitted.
2. Tenderer must submit appropriate GST registration certificate.
3. The bidder must submit detailed technical specifications of its item/items to be supplied in its letter head otherwise bid will be liable to be rejected.
4. The bidder shall furnish an EMD of Rs. 50,000/- along with technical part of bid. Earrest money is acceptable in the form of Bank Draft/Demand draft only issued in favour of District Magistrate, Jamui and payable at Jamui.
5. The tender inviting authority reserves the right to extend the schedule of tender or to cancel/modify the tender at any time without assigning any reason. All amendment/modifications, if any, can be seen on district **Website:-<https://jamui.nic.in>**
6. Any query and question relating tender should be addressed to DM, Jamui on e-mail:- **dmjamui1@gmail.com** up to 7 days before last date of submitting a bid.
7. Price quoted in financial bid should be inclusive of all taxes, duties, transportation charges, basic installation charges, etc. Financial bid will be accepted only in prescribed format which can be downloaded from **Website:-<https://jamui.nic.in>**
8. Bidder claiming exemption from payment of EMD must submit complete documentary evidence (with all relevant government circulars, notifications etc.) in technical bid otherwise his bid will be rejected. It will be sole responsibility of bidder to attach all required documents proving eligibility for EMD exemption up to the satisfaction of tender committee and if bidder fails to do so, his bid will be rejected.
9. Bidder must not be blacklisted/deferred/delisted by any government/semi-government/PSU department or organization. Bidder has to give an affidavit (notarized in Bihar only) in this regard.
10. Bidder will have to abide by directions of the office given from time to time. Bidder has to give an affidavit (notarized in Bihar only) in this regard.
11. Tenders can be physically submitted in counter meant for this purpose (Tender receiving desk) located near Zila Nazarat, Jamui in the building of collectorate, Jamui. Tender submitted at any other place/office will not be accepted. However tenders received through courier/speed post/registered post/ordinary post in office dak will also be accepted.
12. Minimum technical specifications of the items can be seen/downloaded from below. Bidders failing to offer items having required specification will be disqualified.
13. Bidder will have to give items at places directed/decided by the office. Bidder will have to give an affidavit in this regard (notarized in Bihar only).
14. Bidder must have experience of atleast three years in executing similar type of project/part of similar type of project. Project which is wholly or partly executed by bidder should be in function currently atleast from three years. Bidder will have to give documents and photos in this regard in technical bid otherwise bid will be rejected.



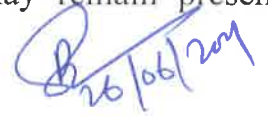
15. Bidder must attach character certificate of owner/any partner/director along with technical bid otherwise bid will be summarily rejected.

16. In case of supply of any defective material or substandard material, the materials will be rejected & it will be the responsibility of the supplier for taking back & replacing the rejected materials at their own cost. In case of non-lifting of such rejected materials within a reasonable time offered by the office, it will have the right to suitably dispose off the same and forfeit the amount. The bidder will not have any claim in this regard at any circumstances. Bidder will have to give an affidavit in their regard (notarized in Bihar only).

General Details:-

a. Last date for submission of bid 24.07.2021.

b. Date for opening of bid (both technical & financial):-26.07.2021 at 04.00 PM in D.M., Chamber. Bidders or their authorized representative may remain present during bid opening.




District Magistrate
Jamui

E-Traffic System


Required Products:-

S.No.	Product
1.	<p>a- TRAFFIC CONTROL SYSTEM :- “DATA TRANSFER UNIT”</p> <p>Supply of Microprocessor based Advance Traffic signal controller multi programmer with built in keypad for programming at site with cables interlinking for synchronization facilities with Changing of Mode that is ‘Auto to Manual’, ‘Manual to Auto’, ‘Auto to Emergency Stage’, ‘Emergency Stage to Auto’, ‘Auto to Flash’, ‘Flash to Auto’, . Control unit have Green signal conflict monitoring system with future upgradable ability with vehicle actuation .</p>
	<p>b- SLAVE :- “DATA RECIEVING UNIT”</p> <p>Supply of Microprocessor based Advance Traffic signal controller multi programmer with Provision of Night Blinking in Amber/Red and cables interlinking for synchronization facilities . Control unit have Green signal conflict monitoring system with future upgradable ability with vehicle actuation</p>
	<p>Main Features</p> <p>32-Bit ARM based processor ,12 signal phases ,25 signal plans ,100 cycle plans ,24 signal splits(max) per cycle ,32 cycle switching (max.) a day ,Selective Day Plan ,16 conflict conditions .Solid state Relay switching ,Manual override facility ,Operating Temperature : 0-55°C ,Relative Humidity : 95% at 40°C , with Separate Police Control Access.</p>
2	<p>TIMER SUPPLY :-</p> <p>Supply of Digital Traffic Count Down Timer (Double Tone ie. RED on RED and GREEN on GREEN) , Supply 2½ Digits Count Down Timer made of HIGH intensity, super bright RED LEDs in waterproof . Visible from 300 mtrs. distance and provision for pole mounting, Enclosure made of mild steel black color powder coated, rain proof and dust proof.</p>
3	<p>GREEN,AMBER & RED LED LIGHT :-</p> <p>Supply of 300 mm dia LED Aspects made of High intensity, super bright LEDs in waterproof, dustproof and hermetically sealed heavy duty Polycarbonate aspects assembly units of the following colors:-</p>
	a- Red color ball type,(>190 LEDs)
	b- Amber color ball type (>190 LEDs)
	c- Green color arrow type(>70 LEDs)
4	<p>CANTILEVER POLE :-</p> <p>Supply of Cantilever MS Tubular 'B' class pipe (ISI Marked) Cantilever pole (5"/4"/3" dia) with provision for mounting signal lamp size of pole length 9 mtrs & Horizontal portion of pole will be approx. 3 mtrs. with Three Coat Yellow paint .</p>
5	<p>SINGLE POLE :-</p> <p>Supply of Single MS Tubular 'B' class pipe (ISI Marked) Single pole (4" dia) with provision for mounting signal lamp size of pole length 6 mtrs with Three Coat Yellow paint .</p>

6	CABLE 12 CORE :- Supply & laying of Copper Cable 12 (ISI Marked) 12 core x1 sq mm armoured
7	CABLE 6 CORE :- Supply & laying of Copper Cable 6 (ISI Marked) 6 core x1 sq mm armoured
8	DATA CABLE :- Supply & laying of Copper Cable (ISI mark approved)
9	CABLE 2 CORE :- Supply & laying of Copper Cable (ISI mark approved)
11	JUNCTION BOX- Heavy Duty Metal Box
12	M.S BOX CONTROLLER- Heavy Duty with Internal Storage Space for Battery, Inverter & Power Point.
13	POWER SUPPLY- 12V/20Amp
14	HDPE PIPE - to cover the Underground Wiring
15	BATTERY 200 Amp AND INVERTOR 1400 V
16	TESTING OF COMMUNICATION- Connecting Circuit with Lights & Timers including Testing
17	M.S CLAMP Heavy Duty
18	UNDERGROUND WIRING- with Molling & Covering of the Wiring with HDPE Pipe,


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Financial Bid

S.No.	Product	Charges as required per unit
1	<p>a-TRAFFIC CONTROL SYSTEM :- ‘‘DATA TRANSFER UNIT’’ Supply of Microprocessor based Advance Traffic signal controller multi programmer with built in keypad for programming at site with cables interlinking for synchronization facilities with Changing of Mode that is ‘‘Auto to Manual’’, ‘‘Manual to Auto’’, ‘‘Auto to Emergency Stage’’, ‘‘ Emergency Stage to Auto’’, ‘‘Auto to Flash’’, ‘‘Flash to Auto’’, . Control unit have Green signal conflict monitoring system with future upgradable ability with vehicle actuation .</p>	
	<p>b- SLAVE :- ‘‘DATA RECIEVING UNIT’’ Supply of Microprocessor based Advance Traffic signal controller multi programmer with Provision of Night Blinking in Amber/Red and cables interlinking for synchronization facilities . Control unit have Green signal conflict monitoring system with future upgradable ability with vehicle actuation</p>	
	<p>Main Features 32-Bit ARM based processor ,12 signal phases ,25 signal plans ,100 cycle plans ,24 signal splits(max) per cycle ,32 cycle switching (max.) a day ,Selective Day Plan ,16 conflict conditions ,Solid state Relay switching ,Manual override facility ,Operating Temperature : 0-55°C ,Relative Humidity : 95% at 40°C , with Separate Police Control Access.</p>	
2	<p>TIMER SUPPLY :- Supply of Digital Traffic Count Down Timer (Double Tone ie. RED on RED and GREEN on GREEN), Supply 2½ Digits Count Down Timer made of HIGH intensity, super bright RED LEDs in waterproof . Visible from 300 mtrs. distance and provision for pole mounting, Enclosure made of mild steel black color powder coated, rain proof and dust proof .</p>	
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