



Siliguri Jalpaiguri Development Authority

A Statutory Authority Under Department of UDMA

An IS/ISO 9001:2008 Certified Organisation

Near Passport Sewa Laghu Kendra, Himanchal Vihar, Matigara-734010

Phone: Siliguri – 0353-2512922/2515647 Jalpaiguri – 03561-230874 E-mail: sjdwb@gmail.com

Memo No. _____

(QSF: ENGG 03 / 01)

Dated: 11/11/24

NOTICE INVITING TENDER NO. 001 / ADMN / MATIGARA TOLL / 2024-25 OF SJDA (2nd Call)

Chief Executive Officer, Siliguri Jalpaiguri Development Authority (SJDA), Siliguri invites Item rate ONLINE Bidding of the following works.

Name of Work: Proposal for obtaining new entity under NETC FASTag at Paribahan Nagar Truck Terminus at Matigara.

1. **E- Filing:** In the event of e-Filing intending bidder has to download the bid document from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate.
2. In the event of e-Filing, intending bidder may download the tender document from the website: <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate & earnest money may be submitted either by Net Banking (any listed bank) through ICICI Bank Payment Gateway or through RTGS/NEFT in favour of the Chief Executive Officer, Siliguri Jalpaiguri Development Authority.

Tender document may be downloaded from website & submission of Technical Bid/Financial Bid as per Tender time schedule stated in e - BID details at Page No.2.

The documents submitted by the bidders should be indexed and also should be according to his / their Firm name.

Earnest Money: The amount of Earnest Money Rs. 20,000.00(Twenty Thousand) Only is to be submitted online in favour of the Chief Executive Officer, Siliguri Jalpaiguri Development Authority (SJDA) At the time of uploading the tender / quotation, the intending tenderer,/ quotationer should select the tender to bid and initiate payment of pre-defined EMD for that tender by selecting from either of the following payment modes:

- i) Net banking (any of the banks listed in the ICICI Bank Payment gateway) in case of payment through ICICI Bank Payment Gateway.
- ii) RTGS/NEFT in case of offline payment through bank account in any Bank with his / her tender / quotation as per Memorandum No. 3975-F(Y) dated: - 28.07.2016 of Secretary to the Government of West Bengal, Finance Department. The L1 bidder shall make the Formal Agreement after getting the Letter of Acceptance (LOA) issued by the Tender Inviting Authority. Failure to make the Formal Agreement within the time period as prescribed in the Letter of Acceptance (LOA) for the purpose, may be construed as an attempt to disturb the tendering process and will be dealt with accordingly in a legal manner as deemed fit including blacklisting the bidder.

3. Eligibility criteria for participation in tender:

In order to be qualified technically, The Applicants shall meet the following minimum eligibility criteria: Only Pre-qualified bids shall be considered for technical evaluation.

Consortium is allowed for this RFP.

1	Incorporation	The Bidder shall be a Company Registered under the Companies Act 1956/2013: or a partnership firm registered under Indian Partnership Act, 1932. /LLP 2008. The incorporation date shall be At least 2 years from the date of submission of this tender.	Copy of Certificate of Incorporation signed by Authorized Signatory of the Bidder / Certified deed of partnership/LLP Certificate
2	GST Registration	The Bidder must have GST registration number.	Copy of GST registration number.
3	EPF Registration	The Bidder must have registration certificate under E.P.F. and M.P. Act 1952	Copy of registration of E.P.F.
4	Office Set-up	The Bidder should have or shall be ready to set up a project office in Siliguri	Self-undertaking
5	Technical experience for the project	The Bidder for the Smart Parking Solution should have completed or have in-progress Government Project related to implementation of Smart parking system with a minimum of 150 parking bays for a single client in Urban Local Bodies/Smart Cities/ Municipal Corporation in India in the last two years as on the date of submission of the bid. Smart Parking is defined as a system where locations and occupancy of multiple parking lots is communicated on or near real-time basis to an integrated central parking management system hosted on private/Public cloud environment and occupancy details & reservations are facilitated through web portal or mobile app. And this real time information can be used by commuters for occupancy details, reservations, digital payments through integrated/3rd party portals or mobile apps	Documentary evidence of proof of work via Purchase Order certificate/Experience certificate. Such Projects of OEM's shall qualify where in smart parking hardware. is supplied to System Integrators to complete the project as per requirements of smart city/ municipal corporation / ULB's in India.
6	Average annual Turnover	The Bidder should have average Annual turnover of at least 1 Crores from Automated Parking Management System or IT/ICT/IoT System Integration Projects in the last 3 financial years (FY 2021-22, FY 2022-23 & 2023-24) in India.	Certificate from Chartered Accountant to be uploaded
7	Positive Net Worth	The Bidder should have positive net worth for FY 23-24 and shall be a profitable company in FY 23-24.	Certificate from the Chartered Accountant clearly stating the net worth of the company along with audited balance sheets.

	Number of project experience	The Bidder/Smart Parking OEM shortlisted by the bidder for this project should have an experience of implementation or in progress minimum three smart parking projects (FASTag based, ANPR enabled automated parking) during the last 3 years In Urban Local Bodies/ Smart cities / Malls/ Airports/ Municipal Corporation in India. Smart Parking is defined as a system where locations and occupancy of multiple parking lots is communicated on or near real-time basis to an integrated central parking management system hosted on private/Public cloud environment and occupancy details & reservations are facilitated through web portal or mobile app. And this real time information can be used by commuters for occupancy details, reservations, digital payments through integrated/3rd party portals or mobile apps	Completion certificates /Experience certificate/ Work order
9	Not Black-Listed	The Bidder should not have been blacklisted by any Municipal Corporations / Smart City / ULB's in India at the time of submission of the bid for fraudulent or corrupt practices.	Declaration by the System Integrator as per format given in the bid document.
10	Certifications	The Bidder should possess ISO 9001:2008 or above	Valid Copy of certificates on the name of the bidder
11	Employee Strength	The Bidder should have a minimum of 05 technical resources on direct payroll as on the date of submission of bid.	Certification by the authorized HR person along with employee name, employee number, date of joining and education qualifications of the resources.

4. Date & Time Schedule:

Sl. No	Particulars	Date & Time
1	Date and time of Publishing of Bid (online)	14.11.2024 at 4.00 PM
2	Tender documents download and uploading of Bid start date and time (online)	14.11.2024 at 4.00 PM
3	Bid proposal download & Uploading ended date & time (online)	29.11.2024 upto 04.00 PM
4	Bid opening date for Technical Proposal (online).	02.12.2024 at 11.00 AM
5	Bid opening date for Financial Proposal (online).	To be notified later

5. L1 Bidder will be selected and agency need to enter in an agreement with SJDA after selection within (Seven) Working Days from the issuance of LOA.
6. Defaulter agencies w.r.t. any works awarded earlier by SJDA will not be considered for the works.
7. The intending bidder shall clearly understand that whatever may be the outcome of the present invitation of bid, the Chief Executive Officer, Siliguri Jalpaiguri Development Authority reserves the right to reject any application for participating in the bid and to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have incurred by any bidder at the stage of bid.
8. No CONDITIONAL/ INCOMPLETE bid will be accepted under any circumstances.
9. During scrutiny, if it is come to the notice to bid inviting authority that the credential or any other papers found incorrect/manufactured/fabricated, that bidder will not be allowed to participate in the tender and that application will be out rightly rejected without any prejudice.
10. Before issuance of the work order, the bid inviting authority may verify the credential & other documents of the lowest bidder if found necessary. After verification, if it is found that such documents submitted by the lowest bidder is either manufactured or false in that case, work order will not be issued in favour of the tenderer under any circumstances.
11. The engagement may be cancelled any time without compensation in the event of Natural calamities, War, Govt. Direction etc. or for any such events beyond the control the Authority, or where the agencies entrusted / engaged in illegal/unlawful activity in the said location/premises.
12. **Qualification Criteria:** The tenderer shall have to meet all the minimum criteria regarding:-
 - a. Financial Capacity
 - b. Experience / Credential

The eligibility of a tenderer will be ascertained on the basis of uploaded documents in support of the minimum criteria as mentioned in a & b above.

13. **Refund of EMD:** The Earnest Money of all the unsuccessful Tenderer will be refunded.
14. The tenderer shall have to comply with the provisions of (a) the contract labour (Regulation Abolition) Act. 1970(b) Apprentice Act. 1961 and (c) minimum wages Act. 1948 of the notification thereof or any other laws relating thereto and the rules made and order issued there under from time to time.
15. The Successful bidder will also has to sign an agreement with the Chief Executive Officer, Siliguri Jalpaiguri Development Authority on requisite stamp. The bid documents along with other Terms and Conditions shall form part of the agreement and the Successful bidder shall be bound himself / themselves to bid by the same. The undersigned shall also reserve the right either to accept or reject any or all the bidders without assigning any reason whatsoever.
16. **The Quoted rate must be including GST, LWC & Other Govt. Statutory taxes. No further claim will be entertained.**
17. **SPECIAL consideration: MSME and STARTUP India registered organizations shall be exempted from Number of years of experience and Turnover requirement. Tender fee shall be paid**

Scope of Work

The system integrator will have to survey the site before preparing proposal.

Smart parking system should have the following features. Automatic FASTag reader with dual validation of vehicle details through ANPR – Automatic Number Plate recognition. At the time of Entry of vehicle FASTag should be scanned, number plate recognized through ANPR and automatic entry ticket with timestamp and image to be captured.

At the time of Exit, same process to be repeated and basis the government issued tariff, the parking fee is calculated and deducted automatically through FASTag. In case the Truck/Bus/Car does not have FASTag or no funds in FASTag, a dynamic QR Code should generate on the POS machine to enable digital payment. In case driver is unable to pay through FASTag or QR Code, cash option should be provided. Display should show fee charged, vehicle number and mode of payment.

Following additional features are also required –

1. Vehicle Counter – Artificial Intelligence enabled cameras to capture Entry and Exit of all vehicles. This data

should match with the Entry and Exit count of vehicles through payment gates

2. Site Pass – for regular visitors, monthly pass system should be possible. Identification of pass holder vehicle to be performed through FASTag reader or ANPR. No additional sale of RFID tag will be allowed.
3. Dashboard & report – system should be able to generate shift report, day collection, weekly and monthly reports. In case SJDA management require additional reports, the same should be generated without any additional charge of customization.
4. Upgrade and updation – all upgrades and updation of system should be non-intrusive, if however downtime is required maximum 30 minutes is allowed.
5. Offline functioning – in case there is power and internet outage, the system should work offline and upload data when system goes live later
6. Exempted vehicle – no charges should be levied on Exempted vehicles such as – ambulance, police van, fire department, other government department vehicle with permission to enter without charge
7. Manual barrier operation – in case the staff are operating barrier manually for any reason, the incident should be captured through lane cameras and Incident recorded in the dashboard for later analysis.
8. On-Site resource – to assist the SHG members in proper operation of high tech smart parking system, bidder has to provide a local resource to maintain system uptime, training and trouble shooting.
9. Data Backup – images of the vehicle must be stored for 3 months and logs of vehicle movement for 3 years
10. Period of Completion: 30 Days from the issuance of Work Order.

Attached BoQ to be filled by Bidder along with relevant experience letter while submitting tender –

S. No	Item	Description	Qty
1	UHF RFID READER	860-960MHz reader for reading FASTag	2
2	CONTROLLER	For integrating camera, loop detector, lane cameras with Boom Barrier	2
3	ANPR CAMERA	For identifying vehicle number plate, capturing and storing data	2
4	AI CAMERA	For vehicle counting and analytics	2
5	LOOP DETECTOR	For identification, presence detection and safety of vehicle at Entry and EXIT	2
6	PHOTOCELL	For safety of pedestrians	2
7	POS MACHINE	Handheld Android based 5 inch touch screen, Wi-Fi, Bluetooth, In built Printer, Camera, BARCODE Scanner,	3
8	DISPLAY	RGB Industrial display, Two Rows, Outdoor compatible to heat dust and rugged environment.	2

9	SERVER	On-Premise or Cloud server for processing data, conducting transaction with NPCI and other banks during parking fee payment	1
10	SOFTWARE	Parking and access management software with featured of dashboard, site pass management, shift reports, NPCI transaction, image processing, time stamp, all kinds of MIS report	1
11	MS POLE	Mild steel of minimum 3 inch dia for mounting RFID reader, controller, display etc..	2
12	BOOM BARRIER	DC Brushless motor, 3 second operation, boom arm expandable to 6 meters. Boom Rest , Base Plate to be included as part of installation	2
13	INSTALLATION	Complete installation including all accessories, spares, cables, water proofing material etc.. Training, Commissioning and GO-LIVE of system	1

Chandhede
11/11/24
Chief Executive Officer

Siliguri Jalpaiguri Development Authority

Dated: 11/11/24

G55/1(14)11v12/ENGR/6/12
Memo No. _____

Copy to: With request to display in their Notice Board.

1. District Magistrate, Darjeeling.
2. District Magistrate, Jalpaiguri.
3. Chairman, Jalpaiguri Municipality, Jalpaiguri.
4. Addl. Executive Officer, Siliguri Mahakuma Parishad.
5. Commissioner, Siliguri Municipal Corporation.
6. Secretary, Jalpaiguri Zilla Parishad, Jalpaiguri.
7. A.E.O., Siliguri Jalpaiguri Development Authority, Siliguri for uploading in SJDA website
8. Superintending Engineer, PW (Roads), SHC-IV, Shaktigarh, Siliguri.
9. Executive Engineer, Northern Circle, PWD, Jalpaiguri.
10. Executive Engineer, North Bengal Development Department, H. C. Road, Siliguri.
11. Executive Engineer, North Bengal Construction Division, PWD, Siliguri.
12. D.I.O., NIC, Siliguri for uploading in official website.
13. Notice Board, Siliguri Jalpaiguri Development Authority, Siliguri.
14. Notice Board, Siliguri Jalpaiguri Development Authority, DCRPD Building, Near Sadar Hospital, Jalpaiguri.

Chandhede
11/11/24
Chief Executive Officer

Siliguri Jalpaiguri Development Authority