

**Foundation for Innovation and Technology
Transfer (FITT) for Patna Smart City
Limited (PSCL) invites**



REQUEST FOR PROPOSAL

For

Firms for Services to generate high resolution survey with vertical accuracy of more than 20 cm and Eco-sounding of storm drainage network

NIT No: 02/FITT/PSCL/05/2024

Through website: <https://fitt-iitd.in>

Addressed to

**Chief Operating Officer,
Foundation for Innovation and Technology Transfer
on behalf of Patna Smart City Limited
E-Mail: coo@fitt-iitd.in**

REQUEST FOR PROPOSAL - Corrigendum 1

RFP for conducting Drone survey to generate high resolution survey with vertical accuracy of more than 20 cm and Eco-sounding of storm drainage network and 10% of data verification of storm drain survey data received from BUIDCO for Patna Nagar Nigam, Khagaul, Danapur and Phulwarisharif

(Through online mode only- <https://fitt-iitd.in>)

FITT No. – NIT No: 02/FITT/PSCL/05/2024

Date:- 08.05.2024

1. Foundation for Innovation and Technology Transfer (FITT) for Patna Smart City Limited (PSCL) invites bids from eligible experienced Firms/ /Contractors / Agencies / Bidders registered in appropriate category in any Government Organization/PSUs for execution of works as listed below :-

Name of Work	Estimated Cost	RFP Document (Non-Refundable)	Bid Security (EMD)	Bid Processing Fee	Time for completion
FITT invites RFP from reputed Firms for conducting Drone survey to generate high resolution survey with vertical accuracy of more than 20 cm and Eco-sounding of storm drainage network and 10% of data verification of storm drain survey data received from BUIDCO for Patna Nagar Nigam, Khagaul, Danapur and Phulwarisharif					1 months
2	Date of Downloading of RFP Document	:	From 08.05.2024 to 16.05.2024 up to 05:00 P.M. Through website: https://fitt-iitd.in		
3	Place & Date of pre-bid meeting	:	Date: 13.05.2024, Time 10.30 P.M; Online, link shall be shared with all the registered bidder		
4	Last date of Receiving Queries	:	Date: 10.05.2024, Time 05.00 P.M. Queries can be sent on coo@fitt-iitd.in		
5	Last Date and time for uploading of bid.	:	Date: 18.05.2024 up to 03.00 P.M. Through email: coo@fitt-iitd.in		
6	Last Date and time for submission of hard copy of bid	:	Date: 18.05.2024, Time 05.00 P.M At FITT office		
7	Time & Date of opening technical bids	:	Date: 20.05.2024, Time 10:00 A.M		
8	Time & date of opening financial bids	:	Date: 20.05.2024, Time 03.00 P.M.		
9	Place of opening of Bid	:	Date: 20.05.2024, Time 05.00 P.M. At FITT office		
10	Periods of bids validity	:	60 Days.		
11	Officer inviting bids	:	Col. Naveen Gopal (Retd.), Chief Operating Officer, FITT, IIT Delhi. Email: coo@fitt-iitd.in		
12	For participation in E-tendering procedure, the vendor shall submit technical and financial proposal on given email ID coo@fitt-iitd.in .				

	<p>(i) The FITT does not take any responsibility for the delay/Non availability of internet connection, Network Traffic/Holidays or any other reasons".</p> <p>(ii) Bidders are requested to send technical and financial bid separately. Financial bid should be password protected. Once the bidder is selected for 2nd round, they shall be requested for the password of the document.</p> <p>(iii) Technical document should be submitted in PDF format and financial bid can be submitted in Excel with password protection.</p> <p>(iv) Technical document should contain all relevant documents requested in RFP. All the relevant document and CVs should be added as an annexure document of Technical Bid.</p> <p>(v) In total 3 documents shall be emailed on coo@fitt-iitd.in, (a) Technical Document with Detailed Approach and Methodology – PDF (b) Annexure of Technical Document (all relevant proofs and documents requested in RFP) - PDF (c) Financial Bid (password protected) - Excel</p>
13	<p>The authority shall have the right to reject the bid without assigning any reason what so ever. For any information department</p> <p>Contact No. 011 - 26597164</p>
14	<p>After award of work the agency will furnish performance security deposit and make agreement as per SBD Clause of Contract for execution of the Project.</p>
15	<p>Payment for work will be made as per schedule of Payment given in RFP document.</p>
16	<p>For queries & Clarifications, if any, send e-mail to coo@fitt-iitd.in</p>
	<p>Chief Operating Officer</p> <p>Foundation for Innovation and Technology Transfer,</p> <p>IIT Delhi, Hauz Kaus, New Delhi – 110016</p>

Corrigendum – 1 – Other Clarification

Sl. No	Tender Reference		Content of Tender Requiring Clarification	Points of Clarification Required	Clarification by FITT
	Section	Page			
1	3 Eligibility Criteria point a	8	a) The bidder should have prior experience in successfully survey, costing 1 crores for 3-4 similar nature of works, for any PSU/Government.	Our understanding: cumulative cost of 3-4 projects should at least 1 Cr, Please clarify	It is cumulative project cost of 3-4 projects.
2	3 Eligibility Criteria point b	9	b) The financial stability and capability to execute the project. Company should have an average annual turnover of 10 Cr in past 3 years.	We request please relax this clause as "total turnover 10 crores in last 3 financial years"	Request Accepted. Average annual turnover of past 3 year cumulative can be 10 Cr
3	General		a. Drone/DGPS Survey - Water logging and flood during the rainy season is chronic problem for citizens of Patna. FITT, IIT Delhi intends to identify the water logging area by doing survey of the Patna area to obtain high resolution survey with vertical accuracy of more than 20 cm	Is it acceptable to conduct an airborne survey with aircrafts/helicopters?	Request Accepted. Airborne survey with aircrafts/helicopters/Drone/DGPS Survey - Water logging and flood during the rainy season is chronic problem for citizens of Patna. FITT, IIT Delhi intends to identify the water logging area by doing survey of the Patna area to obtain high resolution survey with vertical accuracy of more than 30 cm
4	General		a. Drone/DGPS Survey - Water logging and flood during the rainy season is chronic problem for citizens of Patna. FITT, IIT Delhi intends to identify the water logging area by doing survey of the Patna area to obtain high resolution survey with vertical accuracy of more than 20 cm	We also request, please relax vertical accuracy limit up to 30 cm	Request Accepted. Vertical Accuracy can be between 20 cm to 30 cm

5	Broad classification point no 7	21	Deliverables	Deliverables of assignment is not mentioned, we request you please clearly mention the deliverables for better understanding	Deliverables are mentioned with payment plan 1. Airborne survey / Drone Survey and handing over the DEM/DSM with desired accuracy - 30 cm 2. Eco-sounding of Storm Drains 3. 10% Data verification of existing data 4. All the data should be handed over in soft copy GIS format in proper projection system, along with ground control points.
6	Eligibility Criteria Point no 2	9	Work order and work completion certificates issued from the Client.	Work order and work completion or partial completion certificates issued from the Client. We request you to consider partial completion also	Request Accepted. Partial Work Order certificate issued by client shall be considered.
	General		Online Submission	I tried to register on your website but was not able to register. Please clarify that how we should submit the bid on online mode do we need to send the bid document over mail or is there any other way to submit.	Submission shall be through email - coo@fitt-iitd.in

	General		Submission Date	We request you to kindly extend the date of submission by one week so that we can prepare the bid comprehensively.	Request Accepted. Submission is extended till 18th May 2024, and Technical & Financial Evaluation shall be announced on 20th May 2024
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