

Drone Based RFP -Bid Number- GEM/2024/B/4786972 dated 15/03/2024)

Sr No	Page No/Referenece	Clause no	Description	Queries	To be Update in GeM
1	6	0	Experience: The bidder/consortium partner should have drone-based survey/surveillance experience in minimum 1 project with project value of Rs 1 Cr or more (in a single project) in the last three years from the date of submission of the bid or cumulative turnover of Rs.2 Cr for the last three financial years (2020-21, 2021-22 and 2022-23).	" or cumulative turnover of Rs.2 Cr for the last three financial years (2020-21, 2021-22 and 2022-23)." Here, cumulative turnover refers to sales turnover or project turnover from drone survey/surveillance work. Please confirm.	Cumulative turnover from drone related survey works.
2	8	4.3 DETAILED SCOPE OF WORK	The bidder can deploy their teams and can create zones as per their convenience, provided team must be available at the spot as soon as possible but no later than 5 hours of intimation.	Is there any minimum requirement of manpower and drone to be deployed in each such team? If yes, please confirm.	Manpower and drones required as per intimation request.
3	11	4.3 DETAILED SCOPE OF WORK	Access to cloud-based application/dashboard with data storage for viewing and analysis of surveyed area.	We assume that there is no application/software to be delivered in the project. Bidder need to provide Drone Survey/Surveillance as a service for 1 year and there is no requirement of software license to be delivered for the project. Please confirm.	Bidder has to arrange cloud-based application/dashboard with data storage for viewing and analysis of surveyed area.
4	11	4.3 DETAILED SCOPE OF WORK	4.3.1.9 Analysis tools (a) The bidder should provide cloud-based plug-ins and tools that allow CRD to conduct micro studies for the following: (b) Length Measurement (c) Area Measurement (d) Volume Calculation (e) Cut / Fill Analysis (f) Change Detection (g) Legal Boundaries Overlay	All these tools needs to be ready by 1 month as allowed in RFP or needs to be available for use from day 1. please confirm.	Please refer- 4.3.1.3 Timeline(b)

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5	13	5.2 Technical Evaluation	<p>The lead bidder/consortium partner should have drone-based survey/surveillance experience with project value of Rs. 1 Cr or more in at least a single project in the last three years from the date of submission of the bid.</p> <ul style="list-style-type: none"> • Project ≥ 1 Crore = 5 marks • Project ≥ 3 crore = 7 marks • Project ≥ 5 crore = 10 marks <p>Project completion Certificate/Work Project Completion Certificate/Order / Project Contract Document / Agreement / Satisfactory Completion Certificate by the client with details of project value and scope</p>	<p>As per our understanding, only work order shall also be allowed to claim these marks. Please confirm.</p>	<p>The lead bidder/consortium partner should have drone-based survey/surveillance experience with project value of Rs. 1 Cr or more in at least a single project in the last three years from the date of submission of the bid.</p> <ul style="list-style-type: none"> • Project ≥ 1 Crore = 5 marks • Project ≥ 3 crore = 7 marks • Project ≥ 5 crore = 10 marks <p>Project completion Certificate/Work Project Completion Certificate/Order / Project Contract Document / Agreement / Satisfactory Completion Certificate by the client with details of project value and scope</p>
6	14	5.2 Technical Evaluation, Point no. 4	<p>Actual demonstration/PoC of the Drone Based Survey and Surveillance at the given location.</p> <ul style="list-style-type: none"> • The committee will evaluate the same from the central location. •The bidder shall have to arrange a demonstration/PoC at the nearby location as suggested by the CRD office. •Bidder will be given 2 days for survey of the location identified by CRD for demonstration/PoC 	<p>We assume the bidder can demonstrate some of the analysis tools during this PoC and all tools/cloud based application can be further customized/developed as per CRD requirement later on during project initiation/implementation phase. Please confirm.</p>	<p>No Change</p>
7	10	4,3,1.7 Deliverables	<p>Drones may be used for monitoring of ongoing works by capturing geo-referenced image before start of work and during execution of the work.</p>	<p>Drone data shall be used as a spatial reference and other attribute information/data shall be provided by the respective CRD department for analysis/reporting purpose. Please confirm.</p>	<p>Yes. Some information may have to be fetched from existing GoI/GoG web based systems by the bidder.</p>

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8	Page No.03, Eligibility Criteria Point No. II	3.II	Sales Turnover: The lead bidder should have an average annual turnover of at least Rs. 0.75 Cr for Drone / IT Services in each of the last 3 financial years (2020-21 & 2021-22 & 2022-23) Or In case of Consortium, the Lead Bidder should have average annual turnover of at least Rs. 0.75 Cr for Drone Services and Consortium partner should have Average Annual Turnover of at least Rs. 0.50 Cr for IT Services in each of the last 3 financial years (2020-21 & 2021-22, & 2022-23)	Chnage request Sales Turnover: The lead bidder should have an average annual turnover of at least Rs. 5 Cr for Drone / IT Services in each of the last 3 financial years (2020-21 & 2021-22 & 2022-23) Or In case of Consortium, the Lead Bidder should have average annual turnover of at least Rs. 5 Cr for Drone Services and Consortium partner should have Average Annual Turnover of at least Rs. 0.90 Cr for Drone / IT Services in each of the last 3 financial years (202021& 2021-22, & 2022-23)	No Change
9	Page No.13, Point No. 5.2 Technical valuation Criteria	5.2.2	<p>The lead bidder/consortium partner should have drone-based survey/surveillance experience with project value of Rs. 1 Cr or more in at least a single project in the last three years from the date of submission of the bid.</p> <ul style="list-style-type: none"> • Project ≥ 1 Crore = 5 marks • Project ≥ 3 crore = 7 marks • Project ≥ 5 crore = 10 marks 	<p>please consider project = single work order,, Renewal work order with another year should be consider for new project as new work order for the technical evaluation from the last five year from the date of bidding. Multipal work order should be consider in marking system in same project during the last five years.</p>	No Change
10	Page No. 9 Model Output Deliverable	3.1.2 (a)	Each team should have multiple drones and related accessories at the time of fly to make sure for continuous recording of minimum 30-45 minutes. Further, the drones should be ready within 3 to 4 hours to fly again seamlessly.	Please clarify how many team Drone team required as per the RFP	Please refer Remark 4.3.1.1.

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11	Page No. 10. 4.3.1.4 Drone Surveillance	4.3.1.4	a) Deployment of drones to conduct surveillance over targeted areas within the Commissionerate of Rural Development. (b) Monitoring and capturing real-time and/or recorded footage using drones to ensure comprehensive surveillance coverage.	Please clarify the Monthly Minimum Billing Hours for Drone surveillance and Monitoring	Monthly flight hours would be 75. * It is to be noted that the number of flight hours will not remain consistent during monsoon season, it may significantly decrease.
12	Page No. 10, 4.3.1.5 Drone Survey & Mapping	4.3.1.5	a) Planning and scheduling of drone surveys to collect precise aerial data. (b) Execution of drone surveys to capture high-quality imagery and topographic data. (c) Generation of comprehensive reports for each surveyed colony, detailing findings, recommendations, and suggested remedial actions based on gathered data.	Please clarify Minimum Monthly Survey area like Hectar per month	Minimum monthly survey area cannot be provided.
13	4.3.1.6 Visualization Dashboard	4.3.1.6	(a) Development of an intuitive Visualization Dashboard along with data storage facility tailored to present live surveillance data and mapping information. (b) Dashboard to be designed as per the requirement of CRD. (c) Integration of data uploading functionality to allow seamless transfer of drone- collected data for visualization.	How much storage required because the Dashboard should be required data uploading and it will come with cloud server, so Please clarify Minimum Monthly storage.	We may consider storing data for 1 year.
14	Pre qualification Criteria	Certificates	Bidders should have at least one certificate of ISO family i.e. ISO 9001 family Or ISO 45001 family Or ISO 27001 family	As per the scope please consider and add this certification for the bidder	No Change
15	Pre qualification Criteria	Drone	Bidder should have Minmum 10 Nos. of Drone registerd in Digisky with onw name of the copamny	Please add this Digisky registerd drone for the bidder	No Change

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16	Pre qualification Criteria	Drone Pilot	Bidder Should have valid DGCA approved licensed Pilot , Minimum 10 Nos.	Please add this criteria for the company eligibility valid RPC required	No Change
17	Financial Format	fincial Bd	Drone based Surveillance per hour for specified location including post processing like survey, mapping, and dashboard for visualisation	Please clarify How much Surveillance Hours and How much Survey required as per the RFP	1) Flight hours have been revised to 1000 hrs. Number of flight hours may increase or decrease by 25%. 2) Monthly flying hours would be 75. * It is to be noted that the number of flight hours will not remain consistent during monsoon season, it may significantly decrease.
18			4.3.1.4 Drone Surveillance (a)Deployment of drones to conduct surveillance over targeted areas within the Commissionerate of Rural Development. (b)Monitoring and capturing real-time and/or recorded footage using drones to ensure comprehensive surveillance coverage.	AOI Required	Rural areas of Gujarat state
19			4.3.1.5 Drone Survey & Mapping (a)Planning and scheduling of drone surveys to collect precise aerial data. (b)Execution of drone surveys to capture high-quality imagery and topographic data. (c)Generation of comprehensive reports for each surveyed colony, detailing findings, recommendations, and suggested remedial actions based on gathered data	what is the accuracy required?	Data accuracy should be +/- 50 cm
20			3D mapping of the area/asset, including calculations like measurement of length and area, volumetric analysis (in case of works like desilting, land levelling etc), cut \fill analysis, and change detection.	what will be total Area for 3D survey ? And what will be frequency of capturing 3D data ?	Approximately, 250 hectares of area to be surveyed throughout the year. *The actual number of survey area may increase or decrease by 25%. Above mentioned number is a tentative number and does not bind CRD to provide minimum 250 hectares of area for mapping. Frequency of capturing data cannot be provided.

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21			Processed drone data, including number of workers present in the image, high resolution 2D ortho maps, contour maps, DEM, and 3D models of the sites.	how much total Area needs to be surveyed for generation of DEM , 2D ortho etc. we understand that, this is surveillance project where we have to provide video footages for specific areas.	Approximately, 250 hectares of area to be surveyed throughout the year. *The actual number of survey area may increase or decrease by 25%. Above mentioned number is a tentative number and does not bind CRD to provide minimum 250 hectares of area for mapping.
22			Processed drone data, including number of workers present in the image, high resolution 2D ortho maps, contour maps, DEM, and 3D models of the sites. (g) The 3D Model data should be translated to 2D Data with necessary details of Lat, Long and Elevation for the entire area scope.	Data Acquisition and Video capturing is two different process. While capturing the video we don't need high resolution or GIS application drones. While making 3d data, dem and etc required along with DGPS points with skilled pilots and resources. Also require too much of time for setup and data acquisition. we request you to justify the 3d work need or remove the 3D work from the Scope of work'	No change
23			BOQ : 540 hours	What will be minimum work (hours) for a month coming from per Zone ? For ex: Total work is 540 hours, and if we have 6 zones , then we have 90 hours per zone for annually.	No change
24			BOQ : 540 hours : yearly = 540 hours for 6 zones, per zone 90 hours (540 /6 zones), and 7.5 hours per Month.	Approx 7.5 hours work per zone per month is too less for mobilizing a team for year with drones and other equipments. We request you to increase the hours to 1200 to 1500 atleast. Coz billing is for hourly basis as per BOQ. No other line items has been mentioned in the BOQ.	1) Flight hours have been revised to 1000 hrs. Number of flight hours may increase or decrease by 25%. 2) Monthly flying hours would be 75. * It is to be noted that the number of flight hours will not remain consistent during monsoon season, it may significantly decrease.
25			BOQ	Only hour cost has been asked, we request authority to revisit the line items in BoQ. As per RFP we have to collect the data, process it, 3d data capturing, Platform for monitoring etc has been asked in the rfp, and for submission of cost only drone surveillance footage cost hourly basis asked.	No change

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26			Permission	we are assuming that authority will take necessary permission regarding drone fly and data capturing.	Drone related permissions by bidder. Overflying permissions, if needed, by authority.
27				<p>Minimum Guarantee Hours</p> <p>In the Bill of Quantities (BOQ), a requirement of 540 hours per year was specified. However, during our discussions, it was suggested that this figure might be subject to adjustment. Could you please confirm the minimum guarantee hours necessary to participate in this tender? Clarity on this aspect would greatly assist us in our planning and resource allocation.</p>	<p>1) Flight hours have been revised to 1000 hrs. Number of flight hours may increase or decrease by 25%.</p> <p>2) Monthly flying hours would be 75.</p> <p>* It is to be noted that the number of flight hours will not remain consistent during monsoon season, it may significantly decrease.</p>
28				<p>3D Data / Survey Data Requirements:</p> <p>The scope regarding the amount of 3D data or survey data required for this project appears to lack clarity, particularly concerning the data processing component. Understanding the specific quantities and formats of data needed is essential for us to accurately assess our capabilities and propose a comprehensive solution. Could you kindly provide more details regarding the expected volume and specifications of 3D data and survey data for this project?</p>	<p>Approximately, 250 hectares of area to be surveyed throughout the year.</p> <p>*The actual number of survey area may increase or decrease by 25%. Above mentioned number is a tentative number and does not bind CRD to provide minimum 250 hectares of area for mapping.</p>

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29	Page 13, Technical Evaluation, 5.2 3.	Page 13, Technical Evaluation, 5.2 3.	<p>The lead bidder/consortium partner should have drone-based survey/surveillance experience with project value of Rs. 1 Cr or more in at least a single project in the last three years from the date of submission of the bid.</p> <ul style="list-style-type: none"> · Project ≥ 1 Crore = 5 marks · Project ≥ 3 crore = 7 marks · Project ≥ 5 crore = 10 marks 	<p>Exemption Should be Given in survey/surveillance experience Criteria for MSME Start-ups and MSME units for getting a more competitive Price.</p> <ul style="list-style-type: none"> • Project ≥ 0.25 Crore = 5 marks • Project ≥ 0.50 crore = 7 marks • Project ≥ 1 crore = 10 marks 	No Change
30	Page 6, Clause III. The Firm's Experience, Point 2.	Page 6, Clause III. The Firm's Experience, Point 2.	<p>It is mentioned in the RFP document that –</p> <p>The bidder/consortium partner should have drone-based survey/surveillance experience in minimum 1 project with project value of Rs 1 Cr or more (in a single project) in the last three years from the date of submission of the bid or cumulative turnover of Rs.2 Cr for the last three financial years (2020-21, 2021-22 and 2022-23).</p>	<p>As per the mentioned clause, the criteria may limit the competition, it is requested to kindly make change in the criteria and Exempt MSME Units of india.</p> <p>The drone-based survey/surveillance experience should be changed to all type of consultancy services / Surveys / drone-based survey/surveillance.</p>	Please refer bid-document

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32	Page No.13, Point No. 5.2 Technical valuation Criteria	5.2.2	<p>The lead bidder/consortium partner should have drone-based survey/surveillance experience with project value of Rs. 1 Cr or more in at least a single project in the last three years from the date of submission of the bid.</p> <ul style="list-style-type: none"> • Project ≥ 1 Crore = 5 marks • Project ≥ 3 crore = 7 marks • Project ≥ 5 crore = 10 marks 	<p>please consider project = single work order,, Renewal work order with another year should be consider for new project as new work order for the technical evaluation from the last five year from the date of bidding. Multipal work order should be consider in marking system in same project during the last five years.</p>	No Change

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34	Page No. 10. 4.3.1.4 Drone Surveillance	4.3.1.4	a) Deployment of drones to conduct surveillance over targeted areas within the Commissionerate of Rural Development. (b) Monitoring and capturing real-time and/or recorded footage using drones to ensure comprehensive surveillance coverage.	Please clarify the Monthly Minimum Billing Hours for Drone surveillance and Monitoring	Monthly flight hours would be 75. * It is to be noted that the number of flight hours will not remain consistent during monsoon season, it may significantly decrease.
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36	4.3.1.6 Visualization Dashboard	4.3.1.6	(a) Development of an intuitive Visualization Dashboard along with data storage facility tailored to present live surveillance data and mapping information. (b) Dashboard to be designed as per the requirement of CRD. (c) Integration of data uploading functionality to allow seamless transfer of drone- collected data for visualization.	How much storage required because the Dashboard should be required data uploading and it will come with cloud server, so Please clarify Minimum Monthly storage.	Data to be stored for a year.

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39	Pre qualification Criteria	Drone Pilot	Bidder Should have valid DGCA approved licensed Pilot , Minimum 10 Nos.	Please add this criteria for the company eligibility valid RPC required	Please refer- 6.3.1 Responsibility of Selected firm
40	Financial Format	fincial Bd	Drone based Surveillance per hour for specified location including post processing like survey, mapping, and dashboard for visualisation	Please clarify How much Surveillance Hours and How much Survey required as per the RFP,	1) Flight hours have been revised to 1000 hrs. Number of flight hours may increase or decrease by 25%. 2) Monthly flying hours would be 75. * It is to be noted that the number of flight hours will not remain consistent during monsoon season, it may significantly decrease.

REVISED

**RFP DOCUMENTS
FOR**

**SELECTION OF AGENCY FOR DRONE BASED SURVEY &
SURVEILLANCE OF OF ACTIVITIES UNDER VARIOUS
SCHEMES BY COMMISSIONERATE OF RURAL
DEVELOPMENT, GUJARAT**

Table of Contents

1	ABBREVIATION	3
2	INVITATION FOR BIDS	4
3	ELIGIBILITY CRITERIA	6
4	SCOPE OF WORK	8
4.1	PROJECT BACKGROUND.....	8
4.2	PROJECT OBJECTIVES	8
4.3	DETAILED SCOPE OF WORK:.....	8
4.3.1	<i>Requirements</i>	8
5	TECHNICAL EVALUATION METHODOLOGY	13
5.1	AN ELIGIBILITY/PRE-QUALIFICATION EVALUATION	13
5.2	TECHNICAL EVALUATION	13
5.3	FINANCIAL EVALUATION	14
5.4	FINAL EVALUATION	14
5.5	FINANCIAL BID	15
6	TERMS & CONDITIONS	16
6.1	PAYMENT TERMS & PROCEDURE	16
6.1.1	<i>Surveillance</i>	16
6.1.2	<i>Survey</i>	16
6.1.3	<i>Price Bid based Payment Schedule</i>	16
6.1.4	<i>Submission of Invoices</i>	16
6.1.5	<i>Invoice Processing Timeline</i>	16
6.1.6	<i>Currency and Tax Deductions</i>	16
6.1.7	<i>Advance Payment Policy</i> :.....	16
6.1.8	<i>Language of Invoices</i>	16
6.1.9	<i>Penalty terms</i>	16
6.2	SERVICE TERMS	17
6.3	ROLES & RESPONSIBILITIES	18
6.3.1	<i>Responsibility of Selected firm</i>	18
6.3.2	<i>Responsibilities of the CRD</i>	18
7	BID FORM	19
8	FORMAT OF EARNEST MONEY DEPOSIT IN FORM OF BANK GUARANTEE	20
9	PERFORMANCE BANK GUARANTEE	22
10	CONTRACT FORM	24
11	SELF DECLARATION	25
12	UNDERTAKING APPLICATION FOR EXEMPTION FROM EMD	27

1 ABBREVIATION

CRD	Commissionerate of Rural development
GoG	Government of Gujarat
PMAY-G	Pradhan Mantri Awaas Yojana- Gramin
MGNREGA	Mahatma Gandhi National Rural Employment Guarantee Act
SBM	Swachh Bharat Mission (Gramin)
GSWMA	Gujarat State Watershed Management Agency
NRLM	National Rural Livelihood Mission
GIL	Gujarat Informatics Limited
ITB	Instruction to Bidder
EMD	Earnest Money Deposit
PBG	Performance Bank Guarantee
TSP	Total Solution Provider
SP	Service Provider
CR	Change Request

2 INVITATION FOR BIDS

On behalf of Office of the **COMMISSIONERATE OF RURAL DEVELOPMENT, GUJARAT**, Gujarat Informatics Limited is inviting online bids under the “**RFP FOR SELECTION OF AGENCY FOR DRONE BASED SURVEY & SURVEILLANCE OF OF ACTIVITIES UNDER VARIOUS SCHEMES BY COMMISSIONERATE OF RURAL DEVELOPMENT, GUJARAT**” Actual award of contract will follow the conditions as per this document. This document is given for enabling the bidders to know the tender conditions so as to guide them in filling up the technical bid and financial bid for the said work.

1. The bidders may download the tender document from website of Gujarat Informatics Limited (<https://gil.gujarat.gov.in>) as well as from <https://gem.gov.in>.
2. This RFP document is not transferable.
3. The bid validity period is 180 days.
4. Bidders shall submit EMD of **Rs.8,30,000/-** in the form of an unconditional Bank Guarantee (which should be valid for 12 months from the last date of bid submission) of any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad/Gandhinagar) as per the G.R. no. FD/MSM/e-file/4/2023/0057/DMO dated 21.04.2023 issued by Finance Department or further instruction issued by Finance department time to time; in the name of “**COMMISSIONERATE OF RURAL DEVELOPMENT, GUJARAT.**” payable at Gandhinagar (as per prescribed format given at Section 10) and must be submitted along with the covering letter. Start - UP is Exempted from EMD. MSME is Exempted only when MSME unit is OEM or developing end to end software by themselves only & MSME Certificate having code Division 62: Computer programming, consultancy and related activities will only be exempted.
5. The sealed cover should be super scribe as “EMD for the **RFP FOR SELECTION OF AGENCY FOR DRONE BASED SURVEY & SURVEILLANCE OF ACTIVITIES UNDER VARIOUS SCHEMES BY COMMISSIONERATE OF RURAL DEVELOPMENT, GUJARAT**”. Bidder must submit AFFIDAVIT PHYSICALLY as per the prescribed format (To be submitted IN ORIGINAL on Non-Judicial Stamp Paper of Rs. 300/- duly attested by First Class Magistrate/ Notary public) along with the sealed cover **within 7 days from bid submission end date.**

6. Important Information

Sl. No.	Information	Details
1.	Written queries for clarification only by e-mail as per predefined format.	Email: dgmTech-gil@gujarat.gov.in tl-gil-dhr@gujarat.gov.in
2.	Contact person for queries	Gujarat Informatics Limited Email: dgmTech-gil@gujarat.gov.in tl-gil-dhr@gujarat.gov.in
3.	Address for communication	Gujarat Informatics Ltd., Block no. 2, 2nd Floor, Karma yogi Bhavan, Sector-10A, Gandhinagar-382010, Gujarat

7. All bids must be submitted online on <https://gem.gov.in> website

- Financial bids of only eligible bidders matching the pre-qualification criteria of the bids and qualifying in the presentation will be opened.
- In the event of the date specified for receipt and opening of the bid being declared as a holiday by Govt. of Gujarat, the due date for the opening of bids will be the next working day at the appointed time.

- Gujarat Informatics Ltd./ Commissionerate of Rural Development, Gandhinagar reserves the right to accept or reject any tender offer without assigning any reason.

8. Use & Release of Bidder Submissions:

GIL/COMMISSIONERATE OF RURAL DEVELOPMENT is not liable for any cost incurred by a bidder in the preparation and production of any proposal, the preparation or execution of any benchmark demonstrations, simulation, or laboratory service, or for any work performed before the execution of a formal contract. All materials submitted become the property of the GIL/COMMISSIONERATE OF RURAL DEVELOPMENT and may be returned at its sole discretion. The content of each bidder's proposal will be held in strict confidence during the evaluation process, and details of any Proposals will not be discussed outside the evaluation process. The document/papers prepared in this connection shall be the property of the CRD/GIL and will have to be deposited with CRD, Gandhinagar after the work is over.

9. Evaluation and comparison of Bids

- For technical evaluation and comparison of the bids will be done by GIL based on the pre-qualification evaluation criteria given in.
- The solution provider will be selected based on evaluation of pre-qualification. Financial bids of only those bidders who qualify on the basis of pre-qualification evaluation will be opened. Only with tax values will be considered for financial evaluation.
- For evaluation of Financial Bids, the with tax values will only be considered for comparison.
- Evaluation of a Bid will exclude and not take into the account any allowance for price adjustment during the period of the execution of the contract, if provided in the bid.
- The content of this RFP enlists the requirements of COMMISSIONERATE OF RURAL DEVELOPMENT. It includes the Bidding Terms which details out all that may be needed by the potential bidders to understand the financial terms and bidding process and explain the contractual terms that the COMMISSIONERATE OF RURAL DEVELOPMENT wish to specify at this stage.
- The Documents to be submitted on GeM.
 - I. Covering letter with the Proposal in response to RFP Notice
 - II. Relevant Experience
 - III. Details of the responding organization
 - IV. Technical Proposal
 - V. Financial Proposal in the prescribed format

3 ELIGIBILITY CRITERIA

The bidder must possess the requisite experience, strength, and capabilities in providing services necessary to meet the requirements as described in the RFP document. Keeping in view the complexity and volume of the work involved, following criteria are prescribed as the eligibility criteria for the bidder interested in undertaking the project. The bidder must also possess technical know-how and financial wherewithal that would be required for successful Selection of Agency for ***“RFP FOR SELECTION OF AGENCY FOR DRONE BASED SURVEY & SURVEILLANCE OF ACTIVITIES UNDER VARIOUS SCHEMES BY COMMISSIONERATE OF RURAL DEVELOPMENT, GUJARAT”*** for the entire period of the contract. The Bids must be complete in all respect and should cover entire scope of work as stipulated in the bid document. This invitation to bid is open to all bidders who qualify the eligibility criteria as given below:

Sr. No.	Eligibility Criteria	Attachments
I.	Legal Entity: The lead bidder/consortium partner should be an IT Company registered under the companies act, 1956 (or) and should have been in existence for a period of at least 2 years as on 31 st March 2023.	Copy of Certificate of Incorporation of a Company
II.	Sales Turnover: The lead bidder should have an average annual turnover of at least Rs. 0.75 Cr for Drone / IT Services in each of the last 3 financial years (2020-21 & 2021-22 & 2022-23) Or In case of Consortium, the Lead Bidder should have average annual turnover of at least Rs. 0.75 Cr for Drone Services and Consortium partner should have Average Annual Turnover of at least Rs. 0.50 Cr for IT Services in each of the last 3 financial years (2020-21 & 2021-22 & 2022-23)	Copy of CA Certificate from the statutory auditor clearly specifying the total annual turnover along with the turnover from IT Services and turnover from Drone project. Note: Only one consortium member is allowed.
III.	Experience: The bidder/consortium partner should have drone-based survey/surveillance experience in minimum 1 project with project value of Rs 1 Cr or more (in a single project) in the last three years from the date of submission of the bid or cumulative turnover (From drone related survey works) of Rs.2 Cr for the last three financial years (2020-21, 2021-22 and 2022-23).	Copy of work order/client certificate
IV.	Bidder should not have violated / infringed on any Indian or foreign trademark, patent, registered design, or other intellectual property rights any time anywhere in India.	Self-declaration regarding non-violation / infringement of any Indian or foreign trademark, patent, registered design or other intellectual property rights must be submitted by the bidder.
V.	The Bidder should have at least one office in Gujarat and preferably support centers/logistics for the entire state. If the Bidder does not have any office in Gujarat, then the bidder should submit a letter of undertaking to open an office in Gujarat within 45 days from the date of issue of work order if he is awarded the work.	The copy of Property tax bill/Electricity Bill/Telephone Bill/G.S.T.-C.S.T. Registration/Lease agreement should be submitted as proof Or Undertaking Letter

Sr. No.	Eligibility Criteria	Attachments
VI.	The Bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of Gujarat or any of the PSU in the state of Gujarat. Certificate / affidavit mentioning that the Bidder is not currently blacklisted by Government of Gujarat or any of the PSU in the state of Gujarat is due to engagement in any corrupt & fraudulent practices.	Self-Declaration
VII.	Consortium will be allowed.	Valid Declaration Letter

Note: All the details and the supportive documents for the above-mentioned terms should be uploaded in eligibility section in the bid.

4 SCOPE OF WORK

4.1 PROJECT BACKGROUND

Rural Development Department implements centrally sponsored schemes like **PMAY-G, MGNREGA, SBM, GSWMA, NRLM**, etc. Implementation is done through DRDAs in 33 districts. Mahatma Gandhi NREGA provides a number of legal entitlements to the job seekers through a series of provisions in the Act. While the Act makes provision for at least hundred days work per rural household in a year, it is the strong legal framework of rights and entitlements that come together to make the hundred days of work possible.

The broad category of works under the scheme are:

- Category A: Public works relating to Natural Resource Management.
- Category B: (Community assets or Individual assets) for vulnerable sections
- Category C: Common Infrastructure [including for NRLM] compliant Self-Help Groups, and
- Category D: Rural Infrastructure.

The main objective of the Integrated Watershed development programme is to restore the ecological balance by harnessing, conserving, and developing degraded natural resources such as soil, vegetative cover and water. Similarly, other schemes are also being implemented by Rural Development Department for sustainable and inclusive growth of rural Gujarat.

To leverage the use of Drone, it has been proposed to use this technology for monitoring and inspection of works and quality of assets constructed under CRD schemes or any other scheme that become a part of CRD in future in Gujarat state.

4.2 PROJECT OBJECTIVES

The Following are the proposed activities which should be carried out by using drone-based Services:

1. Monitoring of ongoing works
2. Inspection of completed work.
3. Impact assessment of the completed works
4. Special inspection
5. Systematic and scientific planning.

4.3 DETAILED SCOPE OF WORK:

The detailed scope of work shall include, but not be restricted to

4.3.1 Requirements

4.3.1.1 Location details Cluster wise

The bidder shall do the survey using Drones as per mentioned methodology and instruction on decided area by CRD and submit outputs /the deliverables.

The bidder can deploy their teams and can create zones as per their convenience, provided team must be available at the spot as soon as possible but no later than 5 hours of intimation.

4.3.1.2 Model output/Deliverables.

Each team should have multiple drones and related accessories to achieve Model Output / Deliverables

- (a) Each team should have multiple drones and related accessories at the time of fly to make sure for continuous recording of minimum 30-45 minutes. Further, the drones should be ready within 3 to 4 hours to fly again seamlessly.
- (b) Drones shall be capable of capturing objects clearly with high resolution images and videos.
- (c) Drones shall be capable of telemetry range as may be suggested by the latest DGCA Guidelines.
- (d) 30X optical zoom option should be available in the sensor.
- (e) During the Video recording the data should be clear & sharp in HD video format in day and night-time.
- (f) The video should have Date, Time, and Coordinates stamping.
- (g) Shall be able to maintain the flight position (position-hold function)
- (h) Shall be able to perform both horizontal and vertical movements.
- (i) Shall be able to capture vertical (nadir) and horizontal (oblique) camera rotations.
- (j) Shall be able to pre-define/programmed flight paths autonomously and independently take predefined paths.
- (k) Shall have Innovative sensor system based on methods of artificial intelligence and for collision avoidance.
- (l) Shall be able to carry different sensors/ equipment's like Day & Night vision camera sensors.
- (m) Fully automatic as well as manual operations, including takeoff, flight plan execution and auto landing.
- (n) Shall be able to control the drone via RC remote control OR tablet PC.
- (o) Shall be capable of identifying number plates & human photographs for evidence subject to feasibility.
- (p) Shall be able to stream the live feeds in HD Format of the surveillance to control room at HO / Command and Control Centre as and when asked.
- (q) The RAW Video files shall be made available to CRD HO within 24 Hours of surveillance without any alteration in two copies in External HDD.
- (r) Tracking of moving objects and identifying these objects such as vehicles in dynamic scene.
- (s) Bidder is required to deploy team at surveillance location within Gujarat State within below mentioned time. The distance will be calculated from nearest Zonal Headquarters.

Drones shall be capable of telemetry range as may be suggested by the latest DGCA Guidelines.

The bidder is required to make arrangements of transportation and security for team and devices deployed for the project.

4.3.1.3 Timeline

- (a) The contract's duration will be for one year. During the contract period, the bidder shall have to provide necessary support & services as defined in the RFP including support for the equipment supplied under the contract. After completion of one year of the contract period, CRD may extend the contract for another period of one year with the same terms & condition subject to performance of the work.

- (b) The bidder shall have to deploy a team and prepare for the deliverable platform for survey data along with required drone at each zone within 1 month from the date of issue of work order.
- (c) The bidder shall have to deploy a team along with the required drone at a survey location during the contract period **(12 Months)**. The team may be called for well in advance based on the mutually decided time. The team shall have to reach the location in the time limit decided mutually.
- (d) After completion of the survey, the bidder shall have to provide the report/deliverables within one-week time with required accuracy.

4.3.1.4 Drone Surveillance

- (a) Deployment of drones to conduct surveillance over targeted areas within the Commissionerate of Rural Development.
- (b) Monitoring and capturing real-time and/or recorded footage using drones to ensure comprehensive surveillance coverage.
- (c) Monthly flight would be 75 Hours. It is to be noted that the number of flight hours will not remain consistent during monsoon season, it may significantly decrease.

4.3.1.5 Drone Survey & Mapping

- (a) Planning and scheduling of drone surveys to collect precise aerial data.
- (b) Execution of drone surveys to capture high-quality imagery and topographic data.
- (c) Generation of comprehensive reports for each surveyed colony, detailing findings, recommendations, and suggested remedial actions based on gathered data.

4.3.1.6 Visualization Dashboard

- (a) Development of an intuitive Visualization Dashboard along with data storage **(for 1 Year)** facility tailored to present live surveillance data and mapping information.
- (b) Dashboard to be designed as per the requirement of CRD.
- (c) Integration of data uploading functionality to allow seamless transfer of drone- collected data for visualization.

4.3.1.7 Deliverables

The contractor is expected to deliver the following:

- (a) Drones may be used for monitoring of ongoing works by capturing geo-referenced image before start of work and during execution of the work.
- (b) Drone data shall be used as a spatial reference and other attribute information/data shall be provided by the respective CRD department for analysis/reporting purpose whereas Some information may have to be fetched from existing GOI/GoG web-based systems by the bidder.
- (c) 3D mapping of the area/asset, including calculations like measurement of length and area, volumetric analysis (in case of works like desilting, land levelling etc), cut \fill analysis, and change detection.
- (d) Drone may be used to get the real-time status in all respect of the created assets by capturing geo-referenced images of the completed work.
- (e) Using different time series data impact assessment of NRM, Water and Agriculture related works may be done.

- (f) Drone may be utilized for enquiring complaints against the work/asset. In such cases, response time could be as low as 1-2 days.
- (g) Processed drone data, including number of workers present in the image, high resolution 2D ortho maps, contour maps, DEM, and 3D models of the sites.
- (h) The 3D Model data should be translated to 2D Data with necessary details of Lat, Long and Elevation for the entire area scope.
- (i) The monitoring of works may be live or recorded, based on the requirement.
- (j) Access to cloud-based application/dashboard with data storage for viewing and analysis of surveyed area **(Bidder' scope)**
- (k) Any other work requiring drone-based services as per the requirement.
- (l) Contractor must deploy manpower (minimum 2 persons) at CRD. *Deployed persons at CRD must have a graduate degree in Computer related discipline from recognized university. Candidates having minimum 1 year experience or certification from reputed institute in drone-based services are preferred. The bidder shall ensure to deploy team (drone operators) at survey location with competent and experienced manpower to operate and maintain the drone services for CRD.*

4.3.1.8 Survey Process

- (a) Develop a plan for drone surveys to be approved by CRD.
- (b) An adequate number of Ground control points should be established on defined and identifiable points such as permanent structures, junctions etc.
- (c) Undertake continuous survey and mapping of entire area using 3D enabled Aerial equipment.
- (d) Capture data in the form of multiple overlapped images. images should be clear and free from fog, haze or dust.

4.3.1.9 Analysis tools

- (a) The bidder should provide cloud-based plug-ins and tools that allow CRD to conduct micro studies for the following:
 - (b) Length Measurement
 - (c) Area Measurement
 - (d) Volume Calculation
 - (e) Cut / Fill Analysis
 - (f) Change Detection
 - (g) Legal Boundaries Overlay

4.3.1.10 Ownership and confidentiality of Data

All information, reports, and plans, both print and electronic, as well as the system that may have been designed specifically for this survey, in any format, will belong to the COMMISSIONERATE OF RURAL DEVELOPMENT and will be strictly confidential. The agency shall not use the data for their own research purposes, nor license/authorize the data to be used by others. Ethical considerations in research will be followed by the agency, including non-disclosure of personal information of respondents, freedom to not participate in the survey, use of local language, and other considerations that protect the respondents.

4.3.1.11 CRD's Rights for Scope Expansion, Contract Extension, and RFP Amendments summarily

- (a) COMMISSIONERATE OF RURAL DEVELOPMENT reserves the right to expand/enhance the scope of work based on the requirement and/or performance after the start of the project.
- (b) The contract shall be of 12 months which may be extended further based on performance and/or requirement of the project with revised scope if any (Outbound/Inbound)
- (c) Amendment to RFP: At any time prior to the last date for receipt of applications, COMMISSIONERATE OF RURAL DEVELOPMENT may for any reason, whether at its own initiative or in response to a clarification requested by a prospective applicant, modify the RFP document by an amendment. In order to provide prospective applicants reasonable time in which to take the amendment into account in preparing their proposals, COMMISSIONERATE OF RURAL DEVELOPMENT may at its discretion extend the last date for the receipt of proposals and/or make other changes in the requirements set out in the RFP. Any such amendment shall be posted on the GEM website in the form of corrigendum.

5 TECHNICAL EVALUATION METHODOLOGY

A Three stages procedure will be adopted in evaluating the bids.

5.1 An Eligibility/Pre-qualification evaluation

The eligibility evaluation will be carried out based on the criteria mentioned in the tender document. All those bidders who matches all the eligibility criteria will be called for the presentation Evaluation.

5.2 Technical Evaluation

The following criteria shall be used to evaluate the technical bids.

Sr.No.	Criteria	Marks	Documents required
1	<p>Cumulative turnover of bidder/ bidder with Consortium during the last three years ending 31st March 2023 from IT business</p> <ul style="list-style-type: none"> ▪ Turnover \geq 2 Cr = 4 marks ▪ Turnover \geq 3 Cr. = 7 marks ▪ Turnover \geq 6 Cr. = 10 marks 	10	Statutory auditor certificate and Audited Balance Sheet
2	<p>The lead bidder/consortium partner should have drone-based survey/surveillance experience with project value of Rs. 1 Cr or more in at least a single project in the last three years from the date of submission of the bid.</p> <ul style="list-style-type: none"> • Project \geq 1 Crore = 5 marks • Project \geq 3 crore = 7 marks • Project \geq 5 crore = 10 marks 	10	Project completion Certificate/Work Project Completion Certificate/ Order / Project Contract Document / Agreement / Satisfactory Completion Certificate by the client with details of project value and scope
3	<p>The bidder should have executed projects having project value minimum Rs 1 Cr for similar organizations like Rural/Urban or else of State / Central Government or central/state PSUs etc.</p> <ul style="list-style-type: none"> ▪ 1 Project of at least Rs 25 Lakh – 10 Marks ▪ 2 Projects of cumulative value of at least Rs 50 lakh – 15 Marks ▪ 3 or more Projects of cumulative value of at least Rs 1 Cr - 20 marks 	20	Project completion Certificate/Work Project Completion Certificate/ Order / Project Contract Document / Agreement / Satisfactory Completion Certificate by the client with details of project value and scope

4	<p>Presentation on below topics.</p> <ul style="list-style-type: none"> ▪ Presentation of the Proposed Solution, approach, and methodology <p>Actual demonstration/PoC of the Drone Based Survey and Surveillance at the given location.</p> <ul style="list-style-type: none"> ▪ The committee will evaluate the same from the central location. ▪ The bidder shall have to arrange a demonstration/PoC at the nearby location as suggested by the CRD office. ▪ Bidder will be given 2 days for survey of the location identified by CRD for demonstration/PoC. 	60	Presentation by the bidder in front of committee members
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The bidder shall be required to get at least 70% marks out of 100 to qualify for next stage i.e. opening of the financial bids.

The technical score would be normalized on a scale of 100, with highest score being normalized to 100 and the rest being awarded on a pro-rata basis. Such normalized scores would be considered for the purpose of QCBS based evaluation.

The individual bidder's technical scores will be normalized as per the formula below:

$$T_n = T_b / T_{max} * 100$$

Where, T_n = normalized technical score for the bidder under consideration

T_b = absolute technical score for the bidder under consideration

T_{max} = maximum absolute technical score obtained by any bidder

5.3 Financial evaluation

The financial bids of all the bidder who get 70% marks in the technical evaluation stage will be opened. The Bidder with lowest qualifying financial bid (L1) will be awarded 100% score (amongst the Bidders which did not get disqualified on the basis of mandatory technical qualifying score). Financial Scores for other than L1 Bidders will be evaluated using the following formula:

$$\text{Financial Score of a Bidder (Fan)} = \left\{ \frac{\text{Commercial Bid of L1}}{\text{Commercial Bid of the Bidder}} \times 100 \right\}$$

(Adjusted up to two decimal places)

5.4 Final Evaluation

The bids will be evaluated on a **Quality and Cost Based Selection [QCBS]** basis. The QCBS is a system enumerated in clause Number 192 of General Financial Rules 2017, Ministry of Finance, Government of India. The proposals will be ranked according to their combined technical and financial scores using weights.

Proposals will be ranked according to their combined technical and financial scores using the weights (**T=0.70** the weight given to the technical bid and **P=0.30**, the weight given to the Financial Proposal). The final evaluation will be based on Final Score which shall be calculated as shown below:

$$\text{Final Score (S)} = T_n \times T + Fan \times P$$

The bidder achieving the highest combined technical and financial score will be invited for negotiations for awarding the contract. In case of a tie where two or more bidders achieve the same highest combined

technical and financial score, the bidder with the higher normalized technical score will be invited first for negotiations for awarding the contract.

Negotiation: Tenderer may invite bidder for further negotiation

5.5 Financial Bid

Sr no	Description	Quantity (Lot)	Total Amount
1	Drone based Surveillance per hour for specified location including post processing like survey, mapping, and dashboard for visualisation.	1	

Notes :

- No of Flight hours-1000 Nos
- Number Of Flight Hours Will Not Remain Consistent During Monsoon Season, It May Significantly Decrease
- Area to be surveyed throughout the year in Hectors- 250 Nos
- CRD reserves the right to increase or decrease the quantity to be ordered up to 25 percent of the bid quantity at the time of placement of the contract. CRD also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the existence of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
- Bidder has to submit the Financial Document Indicating Price Break Up separately before the time of last date of submission Bid in seal cover with name of Financial Breakup.
- All taxes/GST is included in the above rate as per GeM terms & condition.
- The grand total of the above table will be considered for final evaluation.
- The rate quoted by the bidder in the above-mentioned financial bid will be fixed for the entire contract period and cannot be altered in future.
- Mapping will be carried out as per the requirement, therefore minimum number of hours cannot be fixed.
- The no. of hour/Hector mentioned above is only for the purpose of evaluation.
- The rates should be inclusive of all taxes.

6 TERMS & CONDITIONS

6.1 Payment terms & Procedure

6.1.1 Surveillance

The payment will be on a monthly basis of the hours consumed by deducting the penalty, if any.

6.1.2 Survey

- (a) The payment will be on a monthly basis for the hectares surveyed by deducting the penalty, if any.
- (b) The selected agency shall raise the invoice as per the surveillance/survey carried out.
- (c) CRD shall verify the Invoices raised against the achievement on monthly basis.

6.1.3 Price Bid based Payment Schedule

Payments to the successful bidder will be disbursed Price Bid based on Monthly upon acceptance of the invoice by the CRD office.

6.1.4 Submission of Invoices

The successful bidder is required to submit original invoices, accompanied by necessary supporting documents, as requested by the CRD office for invoice processing.

6.1.5 Invoice Processing Timeline

Invoices will be processed for payment release within 45 days following thorough verification of the invoice and supporting documents by the CRD office.

6.1.6 Currency and Tax Deductions

All payments will be made in Indian Rupees, with applicable deductions for TDS, income tax, and any other relevant taxes during the payment process.

6.1.7 Advance Payment Policy:

No advance payments will be made to the selected agency. The agency must deploy the specified manpower as outlined in this document, quoting an annual rate inclusive of all taxes. Payments will be made based on the agreed-upon rates.

6.1.8 Language of Invoices

Invoices should be raised in the English language only.

6.1.9 Penalty terms

- (a) If the quality of the output is not up to the standard or match with 90% accuracy, the 20% of the billing amount may be deducted per event.
- (b) If the bidder shall not deploy a team along with required drones at particular zone and start the work as may be assigned, a penalty of Rs. 10,000 per week may be levied.
- (c) If failure of surveillance due to failure of Drone or any other equipment, a penalty of Rs. 25,000 per event may be levied.
- (d) If failure to reach surveillance location within time specified, a penalty of Rs. 10,000 per event may be levied.
- (e) If the quality of the output of the video surveillance (video clip) is not up to standard, 10% of the billing amount may be deducted per event.

- (f) The successful bidder shall not refuse to accept CRD work order under any pretext. The work order can be collected from CRD office or if convenient to the bidder, it can be mailed to them. The bidder shall start the work within 7 days of the date of the work order.
- (g) For three recurrences of default in the discharge of service obligation, CRD would be free to forfeit the defaulting bidder's security deposit, revocation of bank guarantees and/or termination of the contract for default.
- (h) If at any time during performance of the work order, the bidders encounter condition impeding timely performance of the ordered service, the bidder shall promptly notify CRD in writing of the fact of the delay, its likely duration, and its cause (s).
- (i) In case of unsatisfactory services in any manner, notice will be issued for improvement in the service by the CRD giving one week's time. The CRD may act including termination with notice if the services are not improved within 7 days. Any appeal in this case shall lie with the MD, CRD, whose decision shall be final and binding.
- (j) In case there is a serious security breach or number of instances crosses more than 3 in a quarter, CRD reserves the right to cancel the contract and impose hefty penalty on the successful bidder.
- (k) In the event of equipment / system failure, the successful bidder will be required to make alternate arrangements and ensure that the services run uninterruptedly and smoothly. During the period of failure, the successful bidder shall make suitable arrangements as agreed with the CRD.
- (l) The successful bidder will provide a relevant tool to calculate all above performance parameters, results of which may be vetted by the CRD independently. In case, any inaccuracy is found in the results of the tool for any parameter, the CRD may consider levying maximum penalty for that parameter.
- (m) The overall Penalty for during the project is capped at 10% of total Contract value of this project. If the performance of the bidder doesn't improve and reaches beyond the maximum penalty cap (at respective milestone penalty level or at total contract value), then CRD may have rights to terminate the contract. In that case the Performance Bank Guarantee of the bidder will be forfeited.

6.2 SERVICE TERMS

- (a) The entire scope of the work depends on the technical skill of the bidder to carry out the entire Project in adherence to the SLA's.
- (b) It is mandatory for Bidder to deploy adequate and qualified manpower to deliver the work as mentioned in the scope of work and its operations and maintenance for the contract duration as per the RFP.
- (c) The Bidder need to manage & maintain various records related to the services extended to the Government.
- (d) The Bidder is responsible to maintain proper necessary documentation and have to update the same on regular basis.
- (e) In case of failure of Drone or any accessories to be used, the Bidder needs to replace or repair the same immediately. The cost of the repairing or replacement of faulty module/entire solution has to be entirely born by the Bidder within the maintenance period.

6.3 Roles & Responsibilities

6.3.1 Responsibility of Selected firm

- (f) The project work will be under the supervision and control of CRD.
- (g) The selected firm will identify and nominate the representative(s) of their respective organization in carrying out the project successfully who will act as the project Leader from the firm's side.
- (h) The firm shall be responsible for any modification and the related costs if the output product does not (a) comply with the specification as per its proposal or (b) rejected by CRD such modification work shall not exceed three weeks from the date of notification and shall adhere to the time schedule specified in the award or as may be mutually agreed upon.
- (i) The firm shall not give or sale the output /project information to any of the parties other than CRD.
- (j) The firm shall make avail of softcopies of all output /data base to CRD.
- (k) The firm shall supply all the technical data, information, and technical assistance in respect of the project at the request of CRD.
- (l) Setting up of infrastructure for processing of data
- (m) Conduct the aerial survey & surveillance.
- (n) Deploying the required infrastructure, skilled and experienced resources
- (o) Bidder shall follow the DGCA guidelines while procurement of drones and flying the same during contract period. The same shall be applicable in case of extension of the contract.

6.3.2 Responsibilities of the CRD

Since the ownership of the project is with the CRD, their role in the successful implementation of the project includes discharging the following responsibilities.

- (a) Ensuring that all the participating departments/agencies and stakeholders take active part in the project.
- (b) Issuing of the necessary Government Orders, circulars, instructions, etc., to effect changes in the existing policies, framing of new policies, Business Process Re- engineering and such other matters as may be necessary from time to time.
- (c) Performing adjudication work.
- (d) Organizing a Project Management team to monitor and manage the day-to-day activities of the survey agency and issue necessary instructions if required.
- (e) Deploying a sufficient number of Government staff at the time of survey for assisting as well as monitoring.
- (f) Identifying and nominating personnel for accepting the deliverables.
- (g) Approval of the field survey & surveillance.
- (h) Assist the agency during the survey by providing the necessary Government support if required.
- (i) Monitoring and review of the survey & surveillance work.
- (j) Finalization of the formats for the deliverables/outputs.
- (k) To arrange computer power for hosting of the application for visualization and analysis if required.

7 BID FORM

Date: _____ GeM Bid No: _____ dated _____

To,

COMMISSIONERATE OF RURAL DEVELOPMENT, GUJARAT.

**Block No. 16, Dr. Jivraj Mehta Bhavan, Road Number 5,
Old Sachivalaya, Sector 10B, Gandhinagar, Gujarat 382010**

Dear Sir,

Having examined the Bidding Documents including Addenda Nos. _____ (insert numbers, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, offer to render “ **IT ENABLED SERVICES FOR SURVEY OF ACTIVITIES UNDER VARIOUS SCHEMES BY COMMISSIONERATE OF RURAL DEVELOPMENT, GUJARAT**” in conformity with the said bidding documents for the same as per the technical and financial bid and such other sums as may be ascertained in accordance with the Financial Bid attached herewith and made part of this bid. We have not placed any condition for the bid on our part and agree to bind ourselves to the terms and conditions of this tender unconditionally. Any conditions placed by us elsewhere in the present bid are hereby withdrawn unconditionally.

We undertake, if our bid is accepted, to render the services in accordance with the delivery schedule which will be specified in the contract document that we will sign if the work order given to us.

If our bid is accepted, we will obtain the guarantee of a bank for the sum indicated as per tender document for the due performance of the Contract, in the form prescribed by GSA.

We agree to abide by this bid for a period of 180 (One hundred and eighty only) days after the date fixed for bid opening of the Instruction to Bidders and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.

Name: _____

Address: _____

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 2024

Signature

(in the capacity of)

Duly authorized to sign Bid for and on behalf of _____.

8 FORMAT OF EARNEST MONEY DEPOSIT IN FORM OF BANK GUARANTEE

Ref: Bank Guarantee No.
Date:

To,
COMMISSIONERATE OF RURAL DEVELOPMENT, GUJARAT.
Block No. 16, Dr. Jivraj Mehta Bhavan, Road Number 5,
Old Sachivalaya, Sector 10B, Gandhinagar, Gujarat 382010

Whereas ----- (here in after called "the Bidder") has submitted its bid dated ----- in response to the GeM Bid no: _____ dated _____ for RFP for **“ IT ENABLED SERVICES FOR SURVEY OF ACTIVITIES UNDER VARIOUS SCHEMES BY COMMISSIONERATE OF RURAL DEVELOPMENT, GUJARAT”** " KNOW ALL MEN by these presents that WE ----- having our registered office at ----- (hereinafter called "the Bank") are bound unto the _____, Gujarat Informatics Limited in the sum of ----- for which payment well and truly to be made to Gujarat Informatics Limited , the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this -----day of -----2024.

THE CONDITIONS of this obligation are:

1. The E.M.D. may be forfeited:
 - a. if a Bidder withdraws its bid during the period of bid validity
 - b. Does not accept the correction of errors made in the tender document.
 - c. In case of a successful Bidder, if the Bidder fails:
 - (i) To sign the Contract as mentioned above within the time limit stipulated by purchaser or
 - (ii) To furnish performance bank guarantee as mentioned above or
 - (iii) If the bidder is found to be involved in fraudulent practices.
 - (iv) If the bidder fails to submit the copy of purchase order & acceptance thereof.

We undertake to pay to the GIL/Purchaser up to the above amount upon receipt of its first written demand, without GIL/ Purchaser having to substantiate its demand, provided that in its demand GIL/ Purchaser will specify that the amount claimed by it is due to it owing to the occurrence of any of the abovementioned conditions, specifying the occurred condition or conditions.

This guarantee will remain valid up to 12 months from the last date of bid submission. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that the guarantee herein contained shall continue to be enforceable till the OWNER/PURCHASER discharges this guarantee.

The Bank shall not be released of its obligations under these presents by any exercise by the OWNER/PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.

The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the SELLER's liabilities.

Dated at _____ on this _____ day of _____ 2024.

Signed and delivered by

For & on Behalf of

Name of the Bank & Branch &
Its official Address

Approved Bank: Any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. FD/MSM/e-file/4/2023/0057/DMO dated 21.04.2023 issued by Finance Department or further instruction issued by Finance department time to time.

9 PERFORMANCE BANK GUARANTEE

Performa of Contract-cum-Equipment (To be stamped in accordance with Stamp Act)

Ref: Bank Guarantee No.
Date:

To
Name & Address of the Purchaser/Indenter

Dear Sir,

In consideration of <<**Name & Address of the Purchaser/Indenter, Government of Gujarat, Gandhinagar**>> (hereinafter referred to as the OWNER/PURCHASER which expression shall unless repugnant to the context or meaning thereof include successors, administrators and assigns) having awarded to M/s having Principal Office at (hereinafter referred to as the "SELLER" which expression shall unless repugnant to the context or meaning thereof include their respective successors, administrators, executors and assigns) the supply of _____ by issue of Purchase Order No..... Dated issued by Gujarat Informatics Ltd. ,Gandhinagar for and on behalf of the OWNER/PURCHASER and the same having been accepted by the SELLER resulting into CONTRACT for supplies of materials/equipment's as mentioned in the said purchase order and the SELLER having agreed to provide a Contract Performance and Warranty Guarantee for faithful performance of the aforementioned contract and warranty quality to the OWNER/PURCHASER, _____ having Head Office at (hereinafter referred to as the 'Bank' which expressly shall, unless repugnant to the context or meaning thereof include successors, administrators, executors and assigns) do hereby guarantee to undertake to pay the sum of Rs. _____ (Rupees _____) to the OWNER/PURCHASER on demand at any time up to _____ without a reference to the SELLER. Any such demand made by the OWNER/PURCHASER on the Bank shall be conclusive and binding notwithstanding any difference between Tribunals, Arbitrator or any other authority.

The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that the guarantee herein contained shall continue to be enforceable till the OWNER/PURCHASER discharges this guarantee. OWNER/PURCHASER shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance by the SELLER of the aforementioned CONTRACT. The OWNER/ PURCHASER shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the SELLER, and to exercise the same at any time in any manner, and either to enforce to forebear to enforce any covenants contained or implied, in the aforementioned CONTRACT between the OWNER/PURCHASER and the SELLER or any other course of or remedy or security available to the OWNER/PURCHASER.

The Bank shall not be released of its obligations under these presents by any exercise by the OWNER/PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.

The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the SELLER's liabilities.

Notwithstanding anything contained herein above our liability under this Guarantee is restricted to Rs. _____ (Rupees _____) and it shall remain in force up to and including _____ and shall be extended from time to time for such period as may be desired by the SELLER on whose behalf this guarantee has been given.

Dated at _____ on this _____ day of _____ 2024.

Signed and delivered by

For & on Behalf of

Name of the Bank & Branch &
Its official Address

List of approved Banks

Approved Bank: All Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative & Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. FD/MSM/e-file/4/2023/0057/DMO dated 21.04.2023 issued by Finance Department or further instruction issued by Finance department time to time.

10 CONTRACT FORM

THIS AGREEMENT made on the _____ day of _____, 2024 ____ Between _____ (Name of purchaser) of _____ (Country of Purchaser) hereinafter "the Purchaser" of the one part and _____ (Name of Supplier) of _____ (City and Country of Supplier) hereinafter called "the Supplier" of the other part :

WHEREAS the Purchaser is desirous that certain Goods and ancillary services viz., _____ (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of _____ (Contract Price in Words and Figures) hereinafter called "the Contract Price in Words and Figures" hereinafter called "the Contract Price."

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1 In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2 The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - 2.1 the Bid Form and the Price Schedule submitted by the Bidder.
 - 2.2 terms and conditions of the bid
 - 2.3 the Purchaser's Notification of Award
- 3 In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 4 The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
- 5 Particulars of the goods and services which shall be supplied / provided by the Supplier are as enlisted in the enclosed annexure:

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the
Said _____ (For the Purchaser)
in the presence of _____

Signed, Sealed and Delivered by the
said _____ (For the Supplier)
in the presence of _____

11 SELF DECLARATION

(TO BE SUBMITTED PHYSICALLY ALONG WITH EMD)

AFFIDAVIT

(To be submitted IN ORIGINAL on Non-Judicial Stamp Paper of Rs 300/- duly attested by First Class Magistrate/ Notary public)

I/We, _____, age _____ years residing at _____ in capacity of _____ M/s. _____ hereby solemnly affirm that

All General Instructions, General Terms and Conditions, as well as Special Terms & Conditions laid down on all the pages of the Tender Form, have been read carefully and understood properly by me which are completely acceptable to me, and I agree to abide by the same.

I We have submitted following Certificates I Documents for T.E. as required as per General Terms & Conditions as well as Special Terms & Conditions of the tender.

Sr. No.	Name of the Document
1	
2	

All the Certificates I Permissions I Documents I Permits I Affidavits are valid and current as on date and have not been withdrawn I cancelled by the issuing authority.

It is clearly and distinctly understood by me that the tender is liable to be rejected if on scrutiny at any time, any of the required Certificates I Permissions I Documents I Permits I Affidavits is I are found to be invalid I wrong I incorrect I misleading I fabricated I expired or having any defect.

I We further undertake to produce on demand the original Certificate I Permission I Documents I Permits for verification at any stage during the processing of the tender as well as at any time asked to produce.

I We also understand that failure to produce the documents in "Prescribed Performa" (wherever applicable) as well as failure to give requisite information in the prescribed Performa may result into rejection of the tender.

My I Our firm has not been banned I debarred I blacklisted at least for three years (excluding the current financial year) by any Government Department I State Government I Government of India I Board I Corporation I Government Financial Institution in context to purchase procedure through tender.

I We confirm that I We have meticulously filled in, checked and verified the enclosed documents I certificates I permissions I permits I affidavits I information etc. from every aspect and the same are enclosed in order (i.e. in chronology) in which they are supposed to be enclosed. Page numbers are given on each submitted document. Important information in each document is "highlighted" with the help of "marker pen" as required.

The above certificates/ documents are enclosed separately and not on the Performa printed from tender document.

I We say and submit that the Permanent Account Number (PAN) given by the Income Tax Department is _____, which is issued on the name of _____ [Kindly mention here either name of the Proprietor (in case of Proprietor Firm) or name of the tendering firm;1, whichever is applicable].

I We understand that giving wrong information on oath amounts to forgery and perjury, and I/We am/are aware of the consequences thereof, in case any information provided by us are found to be false or incorrect, you have right to reject our bid at any stage including forfeiture of our EMD/PBG/cancel the award of contract. In this event, this office reserves the right to take legal action on me/us.

I / We have physically signed & stamped all the above documents along with copy of tender documents (page no. ---- to --).

I We hereby confirm that all our quoted items meet or exceed the requirement and are absolutely compliant with specification mentioned in the bid document.

My I Our Company has not filed any Writ Petition, Court matter and there is no court matter filed by State Government and its Board Corporation, is pending against our company.

I / We hereby commit that we have paid all outstanding amounts of dues/ taxes/ ches/ charges/ fees with interest and penalty.

In case of breach of any tender terms and conditions or deviation from bid specification other than already specified as mentioned above, the decision of Tender Committee for disqualification will be accepted by us.

Whatever stated above is true and correct to the best of my knowledge and belief.

Date: _____ Stamp & Sign of the Tenderer

Place: _____ (Signature and seal of the Notary)

12 UNDERTAKING APPLICATION FOR EXEMPTION FROM EMD

Date: **GeM Bid No:** _____ dated _____

To,
Commissionerate of Rural Development, Gandhinagar
Block No. 16, Dr. Jivraj Mehta Bhavan, Road Number 5,
Old Sachivalaya, Sector 10B, Gandhinagar, Gujarat 382010

Subject: Application for the exemption from EMD under GeM Bid No: _____ dated _____

Dear Sir,

As per guidelines, MSME/Startup is exempted from EMD when developing end to end software by themselves.

We _____ are registered MSME (Udyam Registration Number- _____)/Startup _____. We have attached herewith the Udyam registration certificate/DIPP certificate for your consideration.

We are going to provide end to end software solution/service (security audit) by ourselves only for the proposed tender.

So kindly provide us the eligible exemption from EMD for the application of **GeM Bid No:** _____ dated _____

Regards,

Authorized Signatory & Stamp