Bid Number: GEM/2026/B/8129990
Dated: 30-10-2026

Bid Corrigendum

GEM/2026/B/8129990-C3

Following terms and conditions supersede all existing “Buyer added Bid Specific Terms and conditions” given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. OPTION CLAUSE 25% : The buyer can increase or decrease the contract quantity or contract duration up to 25 percent at the time of issue of the contract. However, once the contract is issued, the contract quantity or contract duration can only be increased up to 25 percent. Bidders are bound to accept the revised quantity or duration.
   For lumpsum-based service contracts, the buyer may increase the scope of work and contract value up to 25 percent with the consent of the service provider
2. Buyer uploaded ATC document Click here to view the file.

Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers’ controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers’ Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.

11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

This Bid is also governed by the General Terms and Conditions

National Mission for Clean Ganga (NMCG)
Department of Water Resources, River Development & Ganga Rejuvenation
Ministry of Jal Shakti

GeM Bid No.: GEM/2026/B/8129990 dated 07.10.2026 **Date: 30.10.2026**
Ref. No.: TE-27/30/2026-GIS NMCG

Response to Pre-Bid Queries

Sub: RFP for Selection of Agency for Aerial LiDAR and Photogrammetric Survey & Geotagged drone-based Videography of the Natural and Manmade Drainage System along the River Ganga (Bhagirathi–Hooghly) in West Bengal, from Farakka Barrage to Diamond Harbour

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
1.	Section-I, Para 2(a)	Technical The bidder should have completed similar type of project(s)* in India during last 7 Years ending previous day of last date of submission of tender with any Govt. department/semi Government/ state Govt. department / PSU, contract with value not less than INR 56.50 Lakh collectively from maximum 2 projects. Note: 1. *Similar type of projects shall mean carrying out Manned LiDAR Survey including photography using aerial vehicle, Data/Image Processing works for Water Resources/ Forest/ Agriculture/ Urban/ Mining/ Railway/Highway/Power Projects. Project	We request NMCG to consider projects executed for reputed private/public listed companies as eligible similar experience, provided the scope, complexity, and scale of work are comparable to the requirements of this project.	As per bid document.
2.			We request NMCG to consider projects executed for other domains like infrastructure, Railways, Highways, land records etc.	The bid provision already covers the requested domains, which includes railway/highway projects. The bidder is requested to refer to the detailed criteria under Section-I, para 2 (a), note s.no.1, Page 2 of the bid document.
3.			The total scope of work covers approximately 315.25 sq. km, which can be efficiently executed	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
		should be carried out in India for a State/Central Government Departments / PSU as a principal contractor. The LiDAR survey works should have been carried out by the bidder itself and not through sub- contracting to any other agency. The bidder shall submit experience certificate mentioning name, nature of work, value of the job, date of commencement, stipulated date of completion and actual date of completion along with LOI/Work Order from respective Owner/Client. 2. The works should be carried out in India.	using UAV-based technology within the stipulated timeline, at a significantly lower cost and with fewer administrative and operational challenges compared to manned aircraft. Manned aircraft operations involve substantial additional expenses and logistical constraints, including aircraft parking and mobilisation, restricted operational windows, lengthy permission procedures, and complexities associated with operations near international borders. Considering that UAV technology can achieve the required technical objectives with comparable accuracy, greater operational flexibility and improved cost-effectiveness, we humbly request the Department to kindly reconsider the requirement for manned aircraft and permit UAV-based execution as an alternative, subject to compliance with the prescribed technical specifications and accuracy standards.	

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			Such consideration would encourage cost-effective execution, minimise administrative challenges and ensure optimal utilisation of public resources without compromising the quality of deliverables. We kindly request you to consider Similar type of projects shall mean carrying out Aerial LiDAR Survey (Manned/Unmanned) including photography using aerial vehicle, Data/Image Processing works for Water Resources/ Forest/ Agriculture/ Urban/ Mining/ Railway/Highway/Power Projects. Project should be carried out in India for a State/Central Government Departments / PSU as a principal contractor.	
4.			We request that the definition of similar projects be broadened to include Aerial LiDAR Surveys conducted using either manned aircraft or Unmanned Aerial Vehicles (UAVs)/drones, including photography and data/image processing for Water	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			Resources, Urban, Infrastructure, and Mapping projects.	
5.			As per the QCBS evaluation criteria under Para 9.1, marks are allocated for project values exceeding INR 1 crore. We request clarification on whether ongoing Government projects with certified completed milestones and/or Work Progress Certificates will be considered for assessing the value of similar projects and awarding marks under the technical evaluation criteria.	Please refer to corrigendum.
6.			Request: As confirmed by the Authority during today's pre-bid meeting, kindly amend the definition of "Similar Type of Projects" and issue the necessary corrigendum to explicitly include manned aircraft-based, UAV-based, and drone-based LiDAR surveys executed for Central Government Departments, State Government Departments, Public Sector Undertakings (PSUs), and private-sector companies in India.	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
7.			Substitute "Manned LiDAR Survey" with "Aerial LiDAR survey carried out using manned or unmanned (UAV / drone) platforms" Justification: The assignment itself is a drone-based aerial LiDAR and photogrammetric survey. Restricting qualifying experience to manned LiDAR excludes experience gained on the very platform being procured and appears to be a drafting inconsistency.	Please refer to corrigendum.
8.	Section-I, Para 2(a) (Qualifying Criteria — Technical Experience) & Para 9.1 (Competence Score)	Para 2(a): "The bidder should have completed similar type of project(s) in India during last 7 Years... contract with value not less than INR 56.50 Lakh collectively from maximum 2 projects."* Para 9.1: Technical marks awarded for specific LiDAR flying, data processing, and drone videography experience "collectively from maximum of 2 projects"	Request: Para 2(a): Request the Authority to consider the cumulative project value and experience across all completed similar projects during the last 7 years to meet the technical eligibility and scoring criteria, instead of restricting it strictly to a maximum of 2 projects. Or	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			Para 9.1: We request the Authority to consider the cumulative value of all similar projects successfully completed during the last seven (7) years for assessing technical eligibility.	
9.			Qualification may be assessed on a single completed work of value not less than INR 71.00 Lakh in a similar field, in place of a value aggregated from up to two projects. Justification: A single assignment of comparable size evidences the bidder's ability to mobilise and deliver at the required scale within a compressed schedule. Two smaller works aggregated together do not demonstrate the same execution capability	Please refer to corrigendum.
10.	Section-I, Para 2(b) (Qualifying Criteria — Financial)	Average annual financial turnover should be at least INR 71 Lakh in last 3 consecutive financial years ending 2024-25.	Request: Increase the mandatory Minimum Average Annual Financial Turnover requirement from INR 71 Lakh to INR 5.00 Crores (₹5 Cr) over the last 3 consecutive financial years (2022–23, 2023–24, and 2024–25).	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
11.			Enhance the threshold to an average annual turnover in the range of INR 2.00 Crore to INR 5.00 Crore for the same period. Justification: Sustained field deployment across a 571 km corridor requires the bidder to carry mobilisation, equipment and manpower cost through milestone cycles. A higher turnover band ensures participating agencies have the financial depth to execute the assignment without interruption.	Please refer to corrigendum.
12.	2. Qualifying Criteria: Online Technical Bid Submission	Bidders registered as Micro or Small Enterprises under the latest MSME definitions/ start-up enterprises recognized by the Department for Industry & Internal Trade (DPIIT), are exempt from the turnover and years of experience requirements, subject to meeting of quality and technical specifications. Accordingly, bidders must meet evaluation criteria specified in this document for technical scoring (refer para 9 of Section-I). Selection will be based on the QCBS method as outlined in this document.	We kindly request you to extend the exemption to the relevant pre-qualification criteria, considering that MSMEs may possess technical expertise in executing similar types of work. We therefore request you to kindly consider the relevant work experience and technical capabilities of MSE bidders and grant eligible MSMEs relaxation from the prescribed qualifying criteria, subject to compliance	As per bid document.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			with the required quality standards and technical specifications of the tender, to encourage wider participation and provide fair opportunities to technically competent MSMEs.	
13.	Page 3, Point C.	c) The bidder should have owned/leased of the following infrastructure to execute the work. *Should be owned by bidder **can be hired, however lease agreement should be submitted **Equipment** — **Quantity** IMU * — 1 Each DGPS Units* — 5 Each Aerial Lidar and Digital Camera of >=150 MP* — 1 Each Aerial Survey Platform** (own/lease) — 1 Each Drone with valid UIN* — 5 Each Ownership/lease/transfer must be effective on or before the date of bid submission.	The RFP requires ownership/lease/transfer of the specified equipment to be effective on or before the bid submission date. We request that the Authority revise this requirement to make it effective before the tender publication date, ensuring that bidders demonstrate established equipment availability and technical capability rather than arranging last-minute transfers to meet the eligibility criteria.	Please refer to corrigendum.
14.			The RFP stipulates that ownership/lease/transfer of the specified equipment must be effective on or before the bid submission date. This request is made to ensure that the eligibility criteria adequately assess the bidder's existing technical capabilities and	As per bid document.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			infrastructure. In particular, the transfer of a drone's UIN to another bidder can be completed within a short period, potentially allowing a bidder that did not previously possess the required equipment to meet the eligibility criteria immediately before the bid submission. Requiring ownership/ lease/ transfer to be effective before publication of the tender would help ensure that bidders demonstrate established equipment availability and technical preparedness for execution of the project.	
15.			We request clarification on whether leased drones with valid registrations, supported by lease/ commitment agreements for the entire project duration, shall be considered equivalent to owned drones for meeting the qualification and technical evaluation requirements.	As per bid document.
16.			The RFP requires ownership/lease/transfer of the specified equipment to be	As per bid document.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			effective on or before the bid submission date. We request that the Authority revise this requirement to make it effective before the tender publication date, ensuring that bidders demonstrate established equipment availability and technical capability rather than arranging last-minute transfers to meet the eligibility criteria.	
17.			In standard aerial survey lease arrangements, the aircraft is often provided as a complete airborne survey platform comprising the aircraft, LiDAR sensor/digital camera, associated navigation/ control systems, pilot/crew and other required components. In view of the above, kindly consider permitting the IMU, LiDAR Sensor/Digital Camera on a lease/hire basis as part of a complete aerial survey platform, instead of restricting these components to bidder-owned equipment only OR	The bid is platform-neutral with respect to the survey platform, subject to compliance with the technical specifications, equipment eligibility requirements, and applicable provisions of the tender/corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			Alternatively, the project can be efficiently and economically executed using a UAV-based LiDAR system, subject to the bidder possessing the requisite equipment under its ownership and a valid Unique Identification Number (UIN) registered with DGCA, along with compliance with all applicable regulatory and technical requirements.	
18.			Request: Modify the mandatory infrastructure list to permit Survey-Grade UAV / Drone LiDAR Systems as an eligible platform alongside or as an alternative to Manned Aerial Platforms.	The bid is platform-neutral with respect to the survey platform. The bidder shall comply with the prescribed technical specifications, equipment eligibility requirements, and applicable provisions of the tender.
19.			Delete IMU as a separate equipment requirement. Justification: The IMU is an integrated component of the LiDAR/ aerial survey payload and has no separate existence, invoice or ownership document. Evidence of ownership of the LiDAR sensor inherently covers the inertial unit.	The IMU shall not be required to be demonstrated as a separate equipment item, provided that it is integrated into the LiDAR/aerial survey payload. In such cases, documentary evidence of ownership of the LiDAR system, along with the relevant technical specifications confirming integration of the IMU, shall be submitted by the bidder.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
20.			Revise the camera requirement to >= 20 MP. Justification: The specified deliverable is 10 cm GSD orthophotography, which is reliably achieved by a 20 MP class survey camera at planned UAV flying heights. Cameras of 150 MP are medium-format units built for manned survey aircraft; the requirement restricts participation without improving the deliverable.	Please refer to corrigendum.
21.			Delete "Aerial Survey Platform" as a separate line item in the equipment schedule. Justification: In a UAV-based survey the aerial survey platform is the drone itself, which is already listed in the same schedule. Retaining both requires the same asset to be submitted twice and creates ambiguity at evaluation.	For UAV-based surveys, the drone shall be considered the aerial survey platform, subject to compliance with the prescribed technical specifications and applicable regulatory requirements. For manned aerial surveys, the bidder shall demonstrate the availability of the requisite aerial survey platform in accordance with the tender conditions.
22.			Permit the drones to be either owned or held on lease, subject to	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			a valid lease agreement effective on or before the date of bid submission, and increase the requirement to 15 drones. Justification: The Area of Interest is 315.25 sq. km along a 571 km stretch. At approximately 1 sq. km per sortie this requires in the order of 400 sorties; at 10 sorties per day, field acquisition alone occupies about 40 working days. A fleet of 15, held on ownership or lease, provides the capacity and redundancy needed to complete acquisition within the stipulated period and ensures current, airworthy aircraft are dedicated to the project.	
23.	Section - I, Para 2 (c) and Para 9.1, Infrastructure setup to execute	Drone with valid UIN* 5 Each - *Should be owned by bidder and Drone with UIN for Aerial Videography more than 10 Nos.- Own	We request NMCG to kindly confirm the minimum number of drones required for execution of the project as there exists a contradictory in the given clauses.	Please refer to corrigendum.
24.			Request: As confirmed by the Authority during today's pre-bid meeting, a fleet of five (5) drones, either owned by the bidder or	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
	Proposed Solution (20)		obtained on lease, is sufficient for project execution. Accordingly, we request the Authority to issue a corrigendum amending Para 9.1 to award full technical marks (7 marks) to bidders possessing five (5) drones with valid UINs, thereby aligning the technical evaluation criteria with the minimum fleet requirement confirmed during the pre-bid meeting.	
25.	Page 4	Joint Ventures/Consortia are permitted, with a maximum of two (2) members. In addition, the bidder may associate with an aviation partner for the leasing of aerial survey platform.	Considering the scope and value of the assignment, we request the Authority to kindly review the provision permitting Joint Ventures/ Consortia and consider allowing participation by individual entities that independently meet the prescribed technical and financial eligibility criteria	Please refer to corrigendum.
26.			Considering the relatively small value of the tender and the weightage assigned to technical quality under the QCBS evaluation method, we request the Authority to kindly reconsider the provision for Joint Ventures/Consortia, as the	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			assignment may be suitably executed by a single qualified entity.	
27.			Considering the scope and value of the assignment, we request the Authority to kindly review the provision permitting Joint Ventures/ Consortia and consider allowing participation by individual entities that independently meet the prescribed technical and financial eligibility criteria.	Please refer to corrigendum.
28.			Delete the permission for Joint Ventures/Consortia and invite bids from single legal entities only, while retaining the bidder's liberty to associate with an aviation partner for leasing of the aerial platform. Form-3(1) may be deleted as a consequence. Justification: Single-entity bidding fixes responsibility for data quality, schedule and liability with one agency and ensures that qualification reflects demonstrated in-house capability rather than capacity assembled	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			through association for the purpose of the bid.	
29.	Section-I, Para 5.2	• Clearing sight lines by removing bushes and scrub	Delete this item from the scope of the quoted price. Justification: The assignment is an aerial LiDAR and photogrammetric survey in which no ground sight lines are required. Vegetation removal along the riverbank additionally attracts separate statutory and local permissions and is of unquantified extent, and therefore cannot be priced within a firm lump-sum rate.	The bidder shall be responsible for planning and executing the aerial LiDAR and photogrammetric survey in accordance with the prescribed technical specifications. Any ground-based sight-line clearance, if expressly required under the RFP, shall be undertaken in accordance with the tender conditions and applicable permissions. The bidder shall not undertake vegetation removal without the requisite statutory and local permissions. The responsibility for obtaining permissions for any such activity shall rest with the bidder, wherever applicable. Any vegetation removal specifically required under the contract shall be governed by the scope of work and relevant tender provisions.
30.	Section-I, Para 5.2	• Restricted or sensitive zones, if any, shall be identified after detailed flight path planning by the Agency. The Agency shall be responsible for obtaining all requisite permissions and clearances before undertaking survey operations.	We request NMCG to facilitate coordination with the concerned State Government departments and local authorities for obtaining access permissions, security clearances, and other approvals required for execution of the survey.	NMCG may provide supporting letters, as required, to facilitate coordination with the concerned authorities. The agency shall remain responsible for obtaining all requisite permissions and clearances, as stipulated in the tender.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
31.			We request that suitable extensions of time be considered in cases where project activities are delayed due to restricted airspace approvals, defence clearances, DGCA permissions, or other regulatory approvals beyond the bidder's control.	Any extension of time shall be considered on a case-to-case basis, subject to the tender conditions and approval of the competent authority.
32.	Qualifying Criteria Page 7 & Page 8	Specific experience (15 marks) Experience in flying and acquiring aerial LiDAR data in India for Government/PSU projects related to Water Resources/Forest/ Agriculture/ Urban/ Mining/ Railway/ Highway/ Power having project value of (collectively from maximum of 2 projects): • INR 56.50 Lakh and up to 80 Lakh – 9 • >80 Lakh and up to 1 Cr. - 12 • >1 Cr. – 15 Similar assignment (15 marks) Experience in Aerial LIDAR and photogrammetry data processing for Water Resources/Forest/Agriculture/ Urban/ Mining/ Railway/ Highway/ Power Projects in India for Govt./PSU having project value of (collectively from maximum of 2 projects): • INR 56.50 Lakh and up to 80 Lakh – 9 • >80 Lakh and up to 1 Cr. - 12	The evaluation criteria specify that the required project value may be established through a maximum of two projects collectively. We request the Authority to kindly permit bidders to qualify based on a single project that meets the prescribed project value requirement.	Please refer to corrigendum.
33.			The Experience evaluation criteria specify that the required project value may be demonstrated collectively through a maximum of two projects. We request the Authority to kindly consider experience from a single qualifying project meeting the prescribed value criteria, instead of aggregating experience from two projects	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
34.		• >1 Cr. – 15	The evaluation criteria specify that the required project value may be established through a maximum of two projects collectively. We request the Authority to kindly permit bidders to qualify based on a single project that meets the prescribed project value requirement	Please refer to corrigendum.
35.			Specific experience Score on the value of a single project, with a single project of value above INR 71.00 Lakh awarded the full 15 marks. Justification: Consequential to the amendment sought at item 9. Marks then reward demonstrated single-project scale rather than the aggregation of smaller assignment	Please refer to corrigendum.
36.			Similar assignment Score on the value of a single project, with a single project of value above INR 71.00 Lakh awarded the full 15 marks. Justification:	Please refer to corrigendum.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			Consequential to the amendments sought at items 9 and 35, and keeps the two competence criteria on a consistent basis.	
37.	Section-I, Para 9	Similar assignment for application: (10 marks) Experience of drone-based videography in Water Resources/ Forest/ mining/ Railway/ Highway/Power Project in India for govt/PSU. 500 Km to 700 Km – 4 Marks >700 Km to 1000 Km – 7 Marks >1000 Km – 10 Marks (collectively from maximum of 2 projects): No Fly through video would be accepted.	We request that drone videography experience executed for infrastructure corridors, highways, railways, urban utilities, smart cities, transmission corridors, and similar large-scale infrastructure projects be considered equivalent to the sectors specified in the RFP.	As per bid document.
38.	Quality of the Technical Manpower Proposed for the project Implementation	Total technical resource related to IT/Software development on roles of the company -5 Nos. (B.Tech Electronics/Comp Sc/IT). List with relevant document need to be submitted	We kindly request you to consider including Bachelor of Computer Applications (BCA) and Diploma in Electronics, Computer Science, or Information Technology (IT) as eligible qualifications, as these qualifications also provide relevant technical knowledge and expertise for the required scope of work.	Please refer to corrigendum.
39.			Considering the primary scope of work involves surveying, geospatial data processing, and GIS-based visualization, we request that the eligibility criteria be revised to include professionals	

<table>
<tr><th>S. No.</th><th>Clause Ref.</th><th>Subject/RFP Clause</th><th>Bidder’s Query</th><th>Response</th></tr>
<tr><td></td><td></td><td></td><td>holding B.Tech, MCA, or M.Sc. qualifications in GIS, Remote Sensing, Computer Science, or Information Technology, to ensure that candidates with relevant technical expertise are eligible.</td><td></td></tr>
<tr><td>40.</td><td>Section - I, Para 9.1, Infrastructure setup to execute Proposed Solution (20)</td><td>Aerial Survey Platform<table><tr><th>Max. Marks</th><th>Criteria</th></tr><tr><td>8</td><td>Availability of Aerial Vehicle – Own (3 marks)/ Lease (2 marks)
Aerial Digital Camera with IMU – Own (5 marks)
Ownership/lease/Transfer must be effective on or before the date of bid submission.</td></tr><tr><td>3</td><td>Availability of LIDAR data processing software – 2 Nos. Licenses in own company name</td></tr><tr><td>2</td><td>Availability of ground survey equipment including DGPS – 5 Nos (Calibrated within last two years)</td></tr><tr><td>7</td><td>Drone with UIN for Aerial Videography more than 10 Nos.- Own</td></tr></table></td><td>We request that aerial survey platforms made available through valid lease arrangements be considered equivalent to owned aerial survey platforms for qualification and technical evaluation purposes. Typically, aerial survey aircraft are owned by specialized aviation operators, and bidders engage such platforms through long-term lease or service agreements. Moreover, the ownership of the aerial vehicle does not impact the bidder's capability to execute the project. Thus, we further request that the same evaluation marks may be awarded for both owned and leased aerial survey platforms</td><td>As per bid document.</td></tr>
<tr><td>41.</td><td></td><td></td><td>Request: Issue a Corrigendum extending full infrastructure marks (up to 8 marks) to bidders</td><td>As per bid document.</td></tr>
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S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
		Bidder should provide notarized affidavit for the above requirement	possessing owned or leased high-precision UAV/Drone equipped with LiDAR payload.	
42.			Delete this criterion and redistribute the 8 marks – 3 marks to the "Drone with UIN for aerial videography" criterion, and 5 marks to the Approach and Methodology section. Justification: For a UAV-based survey the aerial vehicle and its payload are already assessed under the drone criterion, so the two together double-count the same asset. Transferring the weightage to Approach and Methodology differentiates bidders on execution capability, which is the more meaningful discriminator for this assignment.	As per bid document.
43.	Page no.7	9. EVALUATION & SELECTION CRITERIA-Infrastructure setup to execute Proposed Solution (20) Drone with UIN for Aerial Videography more than 10 Nos.- Own- 7 Marks	Request to allow drones owned or leased by the bidder.	Please refer to corrigendum.
44.	Section-I, Para 9.1 (Technical	• Approach & Methodology: 20 Marks • Financial Turnover: 0 Marks (Pass/Fail PQ criteria only)	Request: As observed in the Technical Evaluation Matrix (Para 9.1), no technical marks are	As per bid document.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
	Bid Evaluation — Scoring Breakdown)		allocated for Financial Capability or Annual Turnover. Request to reallocate 10 Marks to Financial Capacity / Annual Turnover in the Technical Evaluation Matrix (Para 9.1) by adjusting the Approach & Methodology weightage from 20 Marks to 10 Marks. (Proposed Scoring: Average Annual Turnover ≥ ₹5 Cr = 10 Marks; ≥ ₹3 Cr to < ₹5 Cr = 7 Marks; ≥ ₹1.5 Cr to < ₹3 Cr = 4 Marks)	
45.			Award additional marks, within the Approach and Methodology weightage, to bidders who have previously executed aerial LiDAR/ photogrammetric survey to the same specifications (10 points per sq. m density, FHA within ± 10 cm, FVA within ± 15 cm and 10 cm GSD) for a Government or PSU client, with the data formally accepted by that client. Justification: Selection is on a Quality cum Cost Basis. Data already produced and accepted against these tolerances	As per bid document.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			materially lowers the risk of re-flight, rejection and acceptance delay, and is a direct measure of the quality the evaluation is intended to secure.	
46.	ATC Document Section II Clause.1 Page No.12; Section A- Page No.13; Clause.9 Page No.9 (T4.2, T2.3) 1. Scope of Work:	Drain Dashboard hosting & software development- Hosting on the 'existing Drain Dashboard' is in scope but the platform, access and data formats are not defined; evaluation refers to 'Survey and Software Development'	Please clarify: (a) the platform/technology of the existing Drain Dashboard and who hosts it; (b) whether the Agency's role is limited to preparing and uploading data in specified formats, or includes any software development or configuration; (c) the required data formats, schema and NMCG standards referred to in Section II-A; and (d) why 'Software Development' is referred to in the evaluation criteria, and what software scope is expected.	The scope includes integration of the processed survey datasets into the existing web-based Drain Dashboard in accordance with NMCG requirements. Any software configuration shall be limited to the integration and functionality specified in the tender. Relevant technical details may be coordinated with NMCG during implementation.
47.	Section-II, Para 1	Scope of Work	Kindly provide an overview of the current functionalities available in the Drain Dashboard. Further, please confirm whether the Drain Dashboard is a Web GIS application. If yes, kindly share the system architecture, deployment architecture, and	The Drain Dashboard is a web-based GIS interface for visualization and analysis of drainage-related geospatial data. Processed survey datasets shall be integrated in accordance with NMCG requirements. Details of the existing technology stack and architecture may be coordinated with NMCG for integration

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			relevant technical documentation. Additionally, kindly confirm the GIS platform and technology stack currently being used for the application, including whether it is based on ArcGIS Enterprise, ArcGIS Online, GeoServer, Open Layers, MapServer, or any other GIS platform/framework. If any other platform is being used, kindly provide the corresponding details.	purposes; the scope shall remain as specified in the tender.
48.	Section-II, Para 1	Scope of Work	Kindly clarify the requirements for integration and visualization of photogrammetric outputs within the Drain Dashboard. Specifically, please confirm the expected publishing format for orthophotos (Image Services, Tile Services, Cached Map Services, WMTS Services, or other formats) and whether 3D visualization of photogrammetric outputs is mandatory. If 3D visualization is required, kindly provide the expected functionalities, supported formats, and performance requirements.	Processed orthophotos and other specified survey outputs shall be integrated into the existing Drain Dashboard for visualization and analysis. Publishing formats and any additional visualization requirements shall be finalized in consultation with NMCG, within the scope of the tender.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
49.	Section-II, Para 1	Scope of Work	Kindly confirm the requirements related to LiDAR and terrain datasets within the Drain Dashboard. Please clarify whether LiDAR point clouds are required to be visualized directly in the application and confirm the acceptable formats for point cloud delivery and integration (LAS, LAZ, COPC, 3D Tiles, or other formats). Additionally, please confirm whether DEM and/or DTM datasets are required to be integrated and visualized within the dashboard.	LiDAR point clouds and terrain datasets shall be delivered in accordance with the tender and applicable SOP. Integration into the Drain Dashboard shall follow NMCG requirements; direct point-cloud visualization and specific formats, where not expressly prescribed, may be finalized in consultation with NMCG within the tender scope.
50.	Section-II, Para 1	Scope of Work	Kindly provide details of the existing GIS database and data management framework associated with the Drain Dashboard, including available GIS layers, database schema, metadata standards, coordinate reference systems, and integration interfaces. Further, please clarify whether the system is required to maintain historical survey datasets along with newly uploaded survey and geospatial data, and provide	GIS datasets shall be integrated into the existing Drain Dashboard in accordance with NMCG requirements and the applicable SOP. Details of the database schema, metadata, integration interfaces, and any archival/retention requirements may be coordinated with NMCG during implementation. The scope shall remain limited to the tender requirements.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			the related archival and retention requirements.	
51.	Section-II, Para 1	Scope of Work	Kindly provide details of the existing deployment environment and infrastructure of the Drain Dashboard. Specifically, please confirm whether the application is hosted on On-Premise infrastructure at NMCG/NIC Data Centre, Government Cloud (MeghRaj/NIC Cloud), Public Cloud (AWS/Azure/GCP), or a Hybrid Environment. Additionally, kindly share the deployment architecture, hosting framework, and any infrastructure guidelines relevant to the proposed solution integration..	The existing Drain Dashboard deployment and hosting details may be coordinated with NMCG as required for integration. The agency's obligations shall remain limited to the scope and deliverables specified in the tender.
52.	Section-II, Para 3 (ii)	Vertical Datum Orthometric: All deliverables specified below as orthometric will be referenced to the Survey of India Vertical Datum (MSL) — as determined by the published heights of local survey control marks within or adjacent to the project extent	Permit orthometric referencing through the Survey of India CORS network, with EGM2008 applied to derive orthometric heights, in place of or in addition to published local benchmark marks. Justification: Along the 571 km corridor the published SOI control marks are sparse, and a number of them are	The use of the Survey of India (SOI) CORS network with EGM2008 for deriving orthometric heights may be permitted in addition to published local survey control marks, subject to compatibility with the prescribed SOI vertical datum and applicable accuracy standards. The agency shall document the geoid model, transformation methodology and validation results, and demonstrate consistency of vertical

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			disturbed or inaccessible on the riverbank. The SOI CORS network provides a traceable, homogeneous and independently verifiable datum across the full stretch and is consistent with current Survey of India practice.	heights across the entire survey corridor. The derived heights shall be independently validated against available reliable SOI benchmarks/control points, wherever accessible, to ensure compliance with the required vertical accuracy and avoid datum inconsistencies.
53.	Section-II, Para 5	Drain Classification 5. Deliverables The activity involves conducting a detailed topographic survey to develop the latest planform of river courses, streams, nalas, and other water bodies, with a focus on identifying and marking drainages merging into the Ganga River. The survey shall also map permanent features such as bridges, roads, highways, habitations, marginal bunds, and vegetation along the designated stretch. Additionally, ortho-photo generation and video documentation shall be carried out to provide a comprehensive visual representation of the surveyed area.	We request NMCG to provide the criteria, definitions, and classification methodology for categorizing drains as small, medium, and large to ensure uniform interpretation and consistency among all bidders	Drainages shall be classified by measured width as follows: Small: less than 1 m; Medium: 1 m to 3 m (inclusive); Large: greater than 3 m.
54.	Section-II, Para 5.1	5.1. Deliverables of the Project: Surveyed Data & Mapping:	We kindly request NMCG to confirm the expected project deliverables and the prescribed format for submission of the same.	Deliverables shall be as specified in Section-II, Para 5.1 of the tender and the applicable SOP, including orthophotos (10 cm GSD or better), georeferenced 3D

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
		• High-resolution Ortho-photo Generation with 10 cm GSD or better covering the entire survey area • Video Documentation of the surveyed stretch for reference and analysis • Geo referenced 3d point cloud • Drainage Identification & Marking: • Geotagging of all drainages merging into the Ganga River (Bhagirathi–Hooghly) in West Bengal, from Farakka Barrage to Diamond Harbour, including tributaries, nalas, and wastewater outlets • Classification of drainages in small medium and large categories • Annotation of drainages in small medium and large categories in video • Geotagged points marking drainage confluences for further analysis		point cloud, drainage mapping/classification layers, confluence points, DTM, attribute table, annotated geotagged video, and survey methodology and accuracy report. GIS outputs shall be submitted in applicable standard formats and integrated into the existing Drain Dashboard as required by NMCG.
55.	Section-II, Para 1 & 6 (Page 16) (BUYER ATC)	6. Timeline for Aerial Survey Aerial Survey Timeline with Weather Buffer: • T1 (Month 1): Survey planning, permissions/flight-path approval, equipment calibration and mobilization • T2 (Month 2): Aerial LiDAR/photogrammetric survey and drone-based videography, including weather buffer • T3 (Month 3): Data processing, generation of terrain and photogrammetric products,	We request that the overall project completion period be extended from three months to four or five months, considering the time required to obtain necessary permissions, complete calibration, conduct aerial surveys, and process and submit deliverables. Unseasonal fog, rainfall, and other adverse weather conditions, particularly along river valleys,	The project timeline shall remain as specified in the tender. Any extension warranted by regulatory approvals or adverse weather shall be considered on a case-to-case basis, subject to the tender conditions and approval of the competent authority.

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
		integration, quality control, preparation of reports, client review and final submission	may significantly restrict suitable flight windows and affect survey schedules. The extended timeline would help ensure the quality and timely completion of the project deliverables.	
56.	Section-II, Para 8 (Terms of Payment — Mobilization Advance)	A Mobilisation Advance for an amount up to 10% (ten percent) of the contract value shall be paid to the Agency, on request and against a bank guarantee... in an amount equal to 110% of the advance... The advance outstanding shall attract simple interest at the rate of SBI MCLR (yearly) per annum..	Request: Amend the clause to grant an unconditional, interest-free 10% Mobilization Advance WITHOUT requiring a Bank Guarantee (BG), with recovery adjusted in equal instalments against subsequent milestone payments.	As per bid document.
57.	General	Weather Constraints	We request confirmation that delays arising due to adverse weather conditions such as rainfall, flooding, fog, low cloud cover, or restrictions imposed by DGCA and other statutory authorities shall be considered for schedule relaxation without imposition of penalties.	Any extension of the project timeline due to adverse weather or statutory restrictions shall be considered on a case-to-case basis, subject to the tender conditions and approval of the competent authority. Any applicable penalty shall be governed by the tender provisions.
58.	General	Data Ownership & Publication	We request confirmation that, upon successful completion and acceptance of the project, the bidder may refer to the non-confidential aspects of the assignment in its experience	All project data, outputs, and deliverables shall be governed by the tender provisions and shall remain the property of NMCG. The bidder may refer to the assignment in its experience credentials or capability statements only

S. No.	Clause Ref.	Subject/RFP Clause	Bidder's Query	Response
			credentials, capability statements, and future proposal submissions.	with prior written approval of NMCG and without disclosing confidential or sensitive information.
59.	GeM Bid Document Summary (Doc No: doc668683071263951722 8.pdf / Bid No: GEM/2026/B /8129990) & Section-I, Para 3 & 5.1	GeM Document: "Excel Upload Required: Financial Bid Breakup - 1791372153.xlsx" & "Financial Document Indicating Price Breakup Required: Yes". RFP Section-I, Para 3 & 5.1: "The Financial Bid should be uploaded online by using appropriate sections on the GeM portal. The bidder shall fill in rates and prices for all the items on the Financial Bid Breakup summary".	Request: 1. Kindly confirm whether entering the total lump-sum financial quote via the GeM Integrated Financial Pricing Window is sufficient, or if uploading the detailed Financial Bid Breakup (1791372153.xlsx) as an attachment is also mandatory. 2. If uploading the file is mandatory, kindly confirm whether converting the filled Excel breakup into PDF format is permissible, as the standard GeM Financial document slot typically restricts uploads to .pdf only.	The financial bid breakup shall be required to be uploaded by the bidder, either in excel or PDF format, as permitted in the GeM portal. In case of discrepancy between the financial value quoted on the GeM Portal and the value indicated in the financial breakup sheet (excel/PDF), price quoted on GeM portal shall prevail over the price mentioned in the financial breakup sheet (excel/PDF sheet).

National Mission for Clean Ganga (NMCG)
Department of Water Resources, River Development & Ganga Rejuvenation
Ministry of Jal Shakti

GeM Bid No.: GEM/2026/B/8129990 dated 07.10.2026 **Date: 30.10.2026**
Ref. No.: TE-27/30/2026-GIS NMCG

Corrigendum No.1

Sub: RFP for Selection of Agency for Aerial LiDAR and Photogrammetric Survey & Geotagged drone-based Videography of the Natural and Manmade Drainage System along the River Ganga (Bhagirathi–Hooghly) in West Bengal, from Farakka Barrage to Diamond Harbour

S. No.	Clause Ref.	Original Clause	Revised Clause
1.	Section-I, Para 2(a), ATC Page 1	**Technical** The bidder should have completed similar type of project(s)* in India during last 7 Years ending previous day of last date of submission of tender with any Govt. department/semi Government/ state Govt. department / PSU, contract with value not less than INR 56.50 Lakh collectively from maximum 2 projects. Note: 1. *Similar type of projects shall mean carrying out Manned LiDAR Survey including photography using aerial vehicle, Data/Image Processing works for Water Resources/ Forest/ Agriculture/ Urban/ Mining/ Railway/Highway/Power Projects. Project should be carried out in India for a State/Central Government Departments / PSU as a principal contractor.	**Technical** The bidder should have **completed or substantially completed (at least 80% payments received) seven (7) assignments** in India during last 7 Years ending previous day of last date of submission of tender with any Govt. department/semi Government/ state Govt. department/ PSU **as a principal contractor**; **out of which one similar assignment* in flying and acquiring aerial LiDAR data, and one assignment* in Aerial LIDAR and photogrammetry data processing.** Note: 1. *similar assignment shall mean carrying out **Aerial LiDAR Survey (manned/unmanned)** including photography using aerial vehicle, Data/Image Processing works for Water Resources/ Forest/ Agriculture/ Urban/

S. No.	Clause Ref.	Original Clause	Revised Clause
		The LiDAR survey works should have been carried out by the bidder itself and not through sub- contracting to any other agency. The bidder shall submit experience certificate mentioning name, nature of work, value of the job, date of commencement, stipulated date of completion and actual date of completion along with LOI/Work Order from respective Owner/Client.	Mining/ Railway/Highway/Power Projects. Project should be carried out in India for a State/Central Government Departments / PSU as a principal contractor. The LiDAR survey works should have been carried out by the bidder itself and not through sub-contracting to any other agency. The bidder shall submit experience certificate mentioning name, nature of work, value of the job, date of commencement, stipulated date of completion and actual date of completion along with LOI/Work Order from respective Owner/Client.
2.	Section-I, Para 2(b), ATC Page 2	Financial • Average annual financial turnover should be at least INR 71 Lakh in last 3 consecutive financial years ending 2024-25. • The bidder should not have incurred any financial loss (profit after tax should be positive) in more than 2 years during abovementioned three financial years. Duly audited and certified statement by the Chartered Accountant shall be submitted along with UDIN Number.	Financial • **The Bidder shall have a minimum average annual turnover of INR 1.41 Crore during the last three Financial Years (2022-23, 2023-24 and 2024-25), in which minimum of INR 71 Lakh should be from services for similar assignments*** • **The Net Worth of the Bidder must be positive and must not have declined by more than 30% over the abovementioned three financial years.** • The bidder should not have incurred any financial loss (profit after tax should be positive) in more than 2 years during abovementioned three financial years. Duly audited and certified statement by the Chartered Accountant shall be submitted along with UDIN Number. **Start-up enterprises recognized by the Department for Industry & Internal Trade (DPIIT) are exempt from**

S. No.	Clause Ref.	Original Clause	Revised Clause
			the turnover up to 20% requirements, subject to meeting of quality and technical specifications.
3.	Section-I, Para 2, ATC Page 2	Bidders registered as Micro or Small Enterprises under the latest MSME definitions/start-up enterprises recognized by the Department for Industry & Internal Trade (DPIIT), are exempt from the turnover and years of experience requirements, subject to meeting of quality and technical specifications. Accordingly, bidders must meet evaluation criteria specified in this document for technical scoring (refer para 9 of Section-I). Selection will be based on the QCBS method as outlined in this document.	Bidders registered as Micro or Small Enterprises under the latest MSME definitions are exempt from the turnover and years of experience requirements, subject to meeting of quality and technical specifications. Accordingly, bidders must meet evaluation criteria specified in this document for technical scoring (refer para 9 of Section-I). Selection will be based on the QCBS method as outlined in this document.
4.	Section-I, Para 2(c), ATC Page 3	The bidder should have owned/leased of the following infrastructure to execute the work. *Should be owned by bidder **can be hired, however lease agreement should be submitted **Equipment** — **Quantity** IMU * — 1 Each DGPS Units* — 5 Each Aerial Lidar and Digital Camera of >=150 MP* — 1 Each Aerial Survey Platform** (own/lease) — 1 Each Drone with valid UIN* — 5 Each Ownership/lease/transfer must be effective on or before the date of bid submission	The bidder should have owned/leased of the following infrastructure to execute the work. *Should be owned by bidder **can be hired, however lease agreement should be submitted **Equipment** — **Quantity** IMU * — 1 Each DGPS Units* — 5 Each Aerial Lidar and Digital Camera of **>=20 MP*** — 1 Each Aerial Survey Platform** (own/lease) — 1 Each Drone with valid UIN* — **10 Each** Ownership/lease/transfer must be effective on or before the date of bid submission
5.	Section-I, Note - Para 1, ATC Page 4	Bidders who full fill the above requirements shall only be qualified for technical evaluation. Non-fulfilment of any of the above requirements by any bidder will	Bidders who full fill the above requirements shall only be qualified for technical evaluation. Non-fulfilment of any of the above requirements by any bidder will automatically

S. No.	Clause Ref.	Original Clause	Revised Clause
		automatically lead to its technical disqualification. Therefore, bidders are requested to make sure that they submit all the relevant papers which meet all the above mentioned requirements. If the bidder is a Consortium/Joint Venture, the combined technical and financial capacity of all members shall be considered for determining the eligibility of the bidder as stipulated in the bid document	lead to its technical disqualification. Therefore, bidders are requested to make sure that they submit all the relevant papers which meet all the above mentioned requirements.
6.	Section-I, Para 4, Joint Venture, ATC Page 4	Joint Ventures/Consortia are permitted, with a maximum of two (2) members. In addition, the bidder may associate with an aviation partner for the leasing of aerial survey platform.	**Joint Ventures/Consortia are not permitted**.
7.	Section-I, Para 8.1 (d), ATC Page 4	If the bidder is registered as Micro and small Enterprises (MSE) as defined in the MSE procurement policy issued by Ministry of Micro, Small and Medium Enterprises (MSME), such bidder is exempted from furnishing only the bid security as mentioned in this clause. In case of JV/Consortium, all partners must individually satisfy the above requirement to avail MSE exemption with regard to submission of bid security. In case the bidder claims exemption from submitting the bid security, they must submit documentary evidence of their eligibility for such exemption along with Bid Securing Declaration in the format provided at Form-7.	If the bidder is registered as Micro and small Enterprises (MSE) as defined in the MSE procurement policy issued by Ministry of Micro, Small and Medium Enterprises (MSME), such bidder is exempted from furnishing only the bid security as mentioned in this clause. In case the bidder claims exemption from submitting the bid security, they must submit documentary evidence of their eligibility for such exemption along with Bid Securing Declaration in the format provided at Form-7.

<table>
<tr><th>S. No.</th><th>Clause Ref.</th><th>Original Clause</th><th>Revised Clause</th></tr>
<tr><td>8.</td><td>Section-I, 9. Evaluation & Selection Criteria, Specific experience, ATC Page 7</td><td>Experience in flying and acquiring aerial LiDAR data in India for Government/PSU projects related to Water Resources/Forest/ Agriculture/Urban/Mining/ Railway/Highway/ Power having project value of (collectively from maximum of 2 projects):
INR 56.50 Lakh and up to 80 Lakh – 9
>80 Lakh and up to 1 Cr. - 12
>1 Cr. – 15</td><td>Experience in flying and acquiring aerial LiDAR data in India for Government/PSU projects related to Water Resources/Forest/Agriculture/Urban/Mining/ Railway/ Highway/Power having project value of not less than INR 71 Lakh (collectively from maximum of 2 projects).</td></tr>
<tr><td>9.</td><td>Section-I, 9. Evaluation & Selection Criteria, Similar assignment, ATC Page 8</td><td>Experience in Aerial LIDAR and photogrammetry data processing for Water Resources/Forest/Agriculture/ Urban/ Mining/ Railway/Highway/Power Projects in India for Govt./PSU having project value of (collectively from maximum of 2 projects):
INR 56.50 Lakh and up to 80 Lakh – 9
>80 Lakh and up to 1 Cr. - 12
>1 Cr. – 15</td><td>Experience in Aerial LIDAR and photogrammetry data processing for Water Resources/Forest/Agriculture/ Urban/ Mining/ Railway/Highway/Power Projects in India for Govt./PSU having project value of not less than INR 71 Lakh (collectively from maximum of 2 projects).</td></tr>
<tr><td>10.</td><td>Section-I, 9. Evaluation & Selection Criteria, Resources (20 Marks), ATC Page 8</td><td>Quality of the Technical Manpower Proposed for the project Implementation<table><tr><th>Max. Marks</th><th>Criteria</th></tr><tr><td>10</td><td>Total technical resource related to IT/Software development on roles of the company -5 Nos. (B Tech Electronics/Comp Sc/IT). List with relevant document need to be submitted</td></tr></table></td><td>Quality of the Technical Manpower Proposed for the project Implementation<table><tr><th>Max. Marks</th><th>Criteria</th></tr><tr><td>10</td><td>Total technical resource related to IT/Software development on roles of the company – Total 5 Nos.
4 Nos. - B.Tech Electronics/Comp Sc/IT). (7 marks for 4 or more nos. of professionals and proportionately reduced marks for less than 4 professionals)
1 No. - M.Sc./M.Tech. in Remote Sensing & GIS. (must) – 3 marks</td></tr></table></td></tr>
</table>

S. No.	Clause Ref.	Original Clause	Revised Clause
			List with relevant document need to be submitted
11.	Section-I, Para 3, Page 4	-	Added: Bidder are advised to submit their financial quote inclusive of GST. In case of discrepancy between the financial value quoted on the GeM Portal and the value indicated in the financial breakup sheet (excel/PDF sheet), price quoted on GeM portal shall prevail over price mentioned in the financial breakup sheet (excel/PDF sheet).
12.	Form-3(1), ATC Page 21	Form of Power of Attorney for Joint Venture	Deleted
13.	Form-5, ATC Page 24	Performa for Affidavit (if the bidder is Joint Venture, this affidavit shall be filled by each member of Joint Venture)	Performa for Affidavit
14.	Form-8, Form of Bid Security (EMD), Para 1, ATC Page 27	WHEREAS, ...(name of Bidder including names of all Joint Venture participants/Lead Member) (hereinafter called "the Bidder") has submitted its Bid (hereinafter called the "Bid") dated (date) for the performance of (name of Contract).	WHEREAS, ...(name of Bidder) (hereinafter called "the Bidder") has submitted its Bid (hereinafter called the "Bid") dated (date) for the performance of (name of Contract).
15.	Form-8, Form of Surety Bond for Bid Security, Para 1, ATC Page 29	In consideration of you, ……., having its office at ……, (hereinafter referred to as the "Owner", which expression shall unless it be repugnant to the subject or context thereof include its, successors and assigns) having agreed to receive the Bid of …….. *[name of Bidder including names of all Joint Venture participants/Lead Member]*……..	In consideration of you, ……., having its office at ……, (hereinafter referred to as the "Owner", which expression shall unless it be repugnant to the subject or context thereof include its, successors and assigns) having agreed to receive the Bid of …….. *[name of Bidder]*……..

बिड संख्या/Bid Number: GEM/2026/B/8129990

दिनांक /Dated: 07-10-2026

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	28-10-2026 16:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	29-10-2026 16:00:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	90 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Water Resources River Development And Ganga Rejuvenation
विभाग का नाम/Department Name	Na
संगठन का नाम/Organisation Name	National Mission For Clean Ganga
कार्यालय का नाम/Office Name	New Delhi
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :kundan.lal68@gov.in Buyer Email id: tl.procurement@nmcg.nic.in
वस्तु श्रेणी /Item Category	GIS related Survey Services - As per ATC; As per ATC; As per ATC; As per ATC; As per ATC
अनुबंध अवधि /Contract Period	3 Month(s)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	71 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	7 Year (s)
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	To be verified by the buyer at the time of technical evaluation
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes | Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes | Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मूल्य दर्शाने वाला वित्तीय दस्तावेज ब्रेकअप आवश्यक है / Financial Document Indicating Price Breakup Required	Yes

ईएमडी विवरण/EMD Detail

एडवाईजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	142000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%)/ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	5

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document

for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

NMCG
1st Floor, Major Dhyan Chand National Stadium, India Gate, New Delhi-110002
(National Mission For Clean Ganga)

बोली विभाजन लागू नहीं किया गया/Bid splitting not applied.

एमआईआई अनुपालन/MII Compliance

एमआईआई अनुपालन/MII Compliance	Yes

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. Years of Past Experience required: The bidder must have experience for number of years as indicated above in bid document (ending month of March prior to the bid opening) of providing similar type of services to any Central / State Govt Organization / PSU. Copies of relevant contracts / orders to be uploaded along with bid in support of having provided services during each of the Financial year.
7. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

एक्सेल में अपलोड किए जाने की आवश्यकता /Excel Upload Required :

Financial Bid Breakup - 1791372153.xlsx

अतिरिक्त योग्यता /आवश्यक डेटा/Additional Qualification/Data Required

Scope of the survey including data model and any formats:1791372189.pdf

This Bid is based on Quality & Cost Based Selection (QCBS) . The parameter wise qualification requirement is as under:-

Parameter Name	Max Marks	Cutoff Marks	Qualification Methodology Document
As per ATC	100	70	View File

Buyer Defined Total Qualifying Marks for Technical Qualification: 70

QCBS Weightage(Technical:Financial):70:30

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
14-10-2026 12:00:00	Pre-bid meeting in virtual mode will be held as detailed below: Wednesday, 14 October · 12:00 Hrs. Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/ghv-rbeg-wqv Or dial: (US) +1 352-888-6386 PIN: 760 011 467# More phone numbers: https://tel.meet/ghv-rbeg-wqv?pin=9025922438185

GIS Related Survey Services - As Per ATC; As Per ATC; As Per ATC; As Per ATC; As Per ATC (1)

तकनीकी विशिष्टियाँ /Technical Specifications

विवरण/ Specification	मूल्य/ Values
कोर / Core	
Unit of Measurement for the Survey	As per ATC
Type of land parcel	As per ATC
Mapping Scale	As per ATC
Type of technical survey required	As per ATC
Type of GIS file Format required	As per ATC
एडऑन /Addon(s)	
Georeferencing and Digitization of existing maps	NA
अतिरिक्त विवरण /Additional Details	
Accuracy required	100

अतिरिक्त विशिष्टि दस्तावेज़ /Additional Specification Documents

परेषिती/रिपोर्टिंग अधिकारी /Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	संसाधनों की मात्रा / Quantity as per the UOM selected for the complete contract duration	अतिरिक्त आवश्यकता /Additional Requirement
1	Avshesh Chauhan	110002,National Mission for Clean Ganga, Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation, First Floor, Major Dhyan Chand National Stadium, India Gate, New Delhi-110002	1	N/A

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. **Generic**

   OPTION CLAUSE 25% : The buyer can increase or decrease the contract quantity or contract duration up to 25 percent at the time of issue of the contract. However, once the contract is issued, the contract quantity or contract duration can only be increased up to 25 percent. Bidders are bound to accept the revised quantity or duration.
   For lumpsum-based service contracts, the buyer may increase the scope of work and contract value up to 25 percent with the consent of the service provider

2. **Buyer Added Bid Specific ATC**

   Buyer uploaded ATC document Click here to view the file.

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.

7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

This Bid is governed by the सामान्य नियम और शर्तें/General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to this Service as provided in the Marketplace. However in case if any condition specified in सामान्य नियम और शर्तें/General Terms and Conditions is contradicted by the conditions stipulated in

Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---

<u>ASSIGNMENT:</u> Aerial LiDAR and Photogrammetric Survey & Geotagged drone-based Videography of the Natural and Manmade Drainage System along the River Ganga (Bhagirathi–Hooghly) in West Bengal, from Farakka Barrage to Diamond Harbour – reg.

BUYER ADDED ADDITIONAL TERMS AND CONDITIONS (BUYER ATC)

SECTION- I

SELECTION AND QUALIFYING CRITERIA & GENERAL CONDITIONS

1. Site Visit

Intending Bidder(s) are advised to inspect and examine the site and its surroundings at their own cost and ensure full understanding of the conditions before submitting their bids. The bidder shall assess all aspects of the site, including rainfall, temperature, humidity, accessibility, and terrain, before bid submission. No claim shall be entertained on the grounds that the information provided by NMCG is insufficient.

The bidder, at their own expense, interest, responsibility, and risk, must visit and examine the site and its surroundings to gather all necessary information required for bid preparation and contract execution.

The Scope of Work under this project shall be carried out in accordance with the Detailed Technical Specifications provided for all works.

2. Qualifying Criteria: Online Technical Bid Submission

The intending bidders must read the terms & conditions of this document carefully. The bidder should only submit its technical bid if considers themselves eligible and in possession of all the documents required.

The Technical Bid shall be uploaded online by using appropriate sections on the e-procurement portal, with properly readable, colored scanned copies of following documents. All the documents must be Serial wise as stated below along with check list and clearly marked page no. on each page. Any of the following documents not uploaded/submitted or having misleading information shall be out rightly rejected as per discretion power of tender inviting authority.

S.No.	Particulars	Yes	No	Page nos.
a)	**Technical** The bidder should have completed similar type of project(s)* in India during last 7 Years ending previous day of last date of submission of tender with any Govt. department/semi Government/ state Govt. department / PSU, contract with value not less than **INR 56.50 Lakh** collectively from maximum 2 projects.			

S.No.	Particulars	Yes	No	Page nos.
	Note: 1. *Similar type of projects shall mean carrying out Manned LiDAR Survey including photography using aerial vehicle, Data/Image Processing works for Water Resources/ Forest/ Agriculture/ Urban/ Mining/ Railway/Highway/Power Projects. Project should be carried out in India for a State/Central Government Departments / PSU as a principal contractor. The LiDAR survey works should have been carried out by the bidder itself and not through sub- contracting to any other agency. The bidder shall submit experience certificate mentioning name, nature of work, value of the job, date of commencement, stipulated date of completion and actual date of completion along with LOI/Work Order from respective Owner/Client. 2. The works should be carried out in India. The past experience in similar nature of work should be supported by certificates issued by the Client's organization. The completion / experience certificates, along with the supporting documents, shall be got verified from the issuing authority / organizations prior to award of works. In case, the works / certificates are not verified by the issuing authority, NMCG reserves the right to not consider for the award of works.			
b)	**Financial** • Average annual financial turnover should be at least **INR 71 Lakh** in last 3 consecutive financial years ending 2024-25. • The bidder should not have incurred any financial loss (profit after tax should be positive) in more than 2 years during abovementioned three financial years. Duly audited and certified statement by the Chartered Accountant shall be submitted along with UDIN Numb**e**r.			

S.No.	Particulars	Yes	No	Page nos.
c)	The bidder should have owned/leased of the following infrastructure to execute the work. *Should be owned by bidder **can be hired, however lease agreement should be submitted **Equipment** — **Quantity** IMU * — 1 Each DGPS Units* — 5 Each Aerial Lidar and Digital Camera of >=150 MP* — 1 Each Aerial Survey Platform** (own/lease) — 1 Each Drone with valid UIN* — 5 Each **Ownership/lease/transfer must be effective on or before the date of bid submission**			
Bidders registered as Micro or Small Enterprises under the latest MSME definitions/ start-up enterprises recognized by the Department for Industry & Internal Trade (DPIIT), are exempt from the turnover and years of experience requirements, subject to meeting of quality and technical specifications. Accordingly, bidders must meet evaluation criteria specified in this document for technical scoring (refer para 9 of Section-I). Selection will be based on the QCBS method as outlined in this document.				

NOTE:

1. Bidders who full fill the above requirements shall only be qualified for technical evaluation. Non-fulfilment of any of the above requirements by any bidder will automatically lead to its technical disqualification. Therefore, bidders are requested to make sure that they submit all the relevant papers which meet all the above mentioned requirements. If the bidder is a Consortium/Joint Venture, the combined technical and financial capacity of all members shall be considered for determining the eligibility of the bidder as stipulated in the bid document.
2. No information relating to financial terms of services should be included in the technical bid. Bids are to be submitted to determine that the bidder has a full comprehension of the tendered work. Where a bidder technical submittal is found non-compliant with the requirement of work, it may be rejected. This process is to assure that only technical acceptable bids are considered for the tendered work.
3. The bidder should be an Indian Registered Company under Companies Act 1956/2013 Proprietorship Firm/ Partnership Firm/ Limited company private or public or corporation. Copy of Certificate of Incorporation/ Registration/ Partnership Deed or any other relevant document, as applicable, should be submitted along with a copy of address proof. NOTE: Proprietor firms shall submit registration details or shall submit the copy of relevant page of passbook for the Current Account in the name of Proprietor Firm.

3. Contents of financial Bid

The Financial Bid should be uploaded online by using appropriate sections on the GeM portal.

The bidder shall quote keeping in view all associated costs with the project including any out of pocket / mobilization expenses/ Custom duty (if any), Buildings and other construction workers welfare cess, TDS, taxes if any applicable as per Govt. terms, shall be paid by the successful bidder. The Goods and Services Tax (GST) shall be paid to the successful bidder as per Govt. norms only on submission of proofs.

It is mandatory to bidders to deposit GST within time limit framed by Govt. of India, if applicable. NMCG shall be performing all its duties of deduction of TDS and other deduction on payment made to the Agency as per applicable legislation in force on the date of submission of bid or to be newly / amended introduced during the execution of the Contract.

The quoted rates/amounts shall be deemed to be firm throughout the project till the completion of work and shall not be subject to any adjustment due to the increase in price of materials, utilities, taxes, duties etc. or any other input for performance of work and the contract.

The contract may be extended, according to the direction of NMCG. In this case, the rates quoted by the bidder will remain firm and no escalation shall be applicable for extension. Therefore, it is advised to bidder quote the rate accordingly.

Do not submit any bid information in the offline mode otherwise it will lead to rejection of bid.

NMCG reserves the right to waive minor deviations if they do not materially affect the capability of the Tenderer to perform the contract.

4. Joint Venture

Joint Ventures/Consortia are permitted, with a maximum of two (2) members. In addition, the bidder may associate with an aviation partner for the leasing of aerial survey platform.

5. Bid Prices

5.1. The bidder shall fill in rates and prices for all the items on the Financial Bid Breakup summary. The basic rates should be inclusive of all applicable taxes & duties (if any) excluding GST, which will be paid as applicable.

5.2. The quoted price shall include, but not be limited to, the following activities:

- All the survey works in the field, office work, including preparation of maps/ drawings/ sketches to the scales and extent indicated in the letter of acceptance, provision of skilled personnel, provision and maintenance of instruments and accessories, carry forward of temporary benchmarks, stay at the project site, TA & DA of employees, provision of suitable labour etc.;
- Taking all necessary safety precautions.
- Clearing sight lines by removing bushes and scrub.
- Access to the project site

- Making temporary paths for movement of equipment's etc.
- Any stoppage of works due to any unforeseen reason.
- Restricted or sensitive zones, if any, shall be identified after detailed flight path planning by the Agency. The Agency shall be responsible for obtaining all requisite permissions and clearances before undertaking survey operations.

5.3. The unit rates should include all taxes & duties, GST, calibration, insurance, transportation etc. and nothing extra will be paid over and above the contract price beyond the quoted value.

5.4. Income tax and all other taxes, levies, impositions, deductions, charges, fees and similar assessments whatsoever imposed, assessed, levied or collected by the State Government and the Government of India or any subdivision thereof or any tax authority therein upon the Agency (Successful bidder to whom the work is awarded by NMCG and his staff, shall be paid and/ or borne by the Bidder and NMCG shall perform duty of deduction from Bidder's payments whenever required by law).

5.5. Any conditional bid shall be rejected.

6. Bid Validity

The offer(s) submitted by the bidder shall be valid for a period of 90 (ninety) days from the date of opening of the bid.

7. Bid Opening

The bids shall be opened online at GeM portal on the due date and time specified in the GeM Bid document, in the presence of bidders or their authorized representative, who choose to be present. The bidders may choose to witness the electronic bid opening procedure online.

8. Bid Security (EMD)

8.1. The Bidder shall furnish as part of its bid, a bid security of INR 1,42,000 (Rupees One Lakh Forty-Two Thousand only) in the form of Account Payee Demand Draft/Fixed Deposit Receipt/Banker's Cheque/Bank Guarantee (including e-Bank Guarantee) issued by any of the commercial banks India or Insurance Surety Bond from insurance company in India, in favour of the National Mission for Clean Ganga payable at New Delhi (the "Bid Security"). Exemptions allowed by Govt. of India in depositing Bid Security shall be permissible. In case Bidder claims exemption from submitting Bid Security, he must submit documentary evidence of their eligibility for such exemption along with Bid Securing Declaration in attached format. The bid securities of unsuccessful bidders, during first stage i.e. technical evaluation, shall be returned within 30 days from the date of declaration of technical evaluation result. The bid securities of remaining bidders shall be returned upon the Selected Bidder signing the contract, but in no case not later than 45 (Forty-Five) days from the expiry of bid validity.

Name of Account: National Mission for Clean Ganga- National Ganga Plan
Account No.: 344902010107168
IFSC Code: UBIN0534498

MICR Code: 110026014

a. Any bid not accompanied by the Bid Security shall be rejected by the NMCG as non-responsive.
b. NMCG shall not be liable to pay any interest on the Bid Security and the same shall be interest free.
c. The bidder, by submitting its bid pursuant to this RFP, shall be deemed to have acknowledged that without prejudice to the NMCG's any other right or remedy hereunder or in law or otherwise, the Bid Security shall be forfeited and appropriated by the NMCG as the mutually agreed pre-estimated compensation and damage payable to the NMCG for, inter alia, the time, cost and effort of the NMCG in regard to the RFP including the consideration and evaluation of the bid under the following conditions:
    a) If a Bidder submits a non-responsive bid;
    b) If a Bidder withdraws its bid during the period of its validity as specified in this RFP and as extended by the Bidder from time to time;
    c) In the case of a Selected Bidder, if the Bidder refuses or neglects to execute the Contract or fails to furnish the required Performance Security within the time frame specified by NMCG.

d. If the bidder is registered as Micro and small Enterprises (MSE) as defined in the MSE procurement policy issued by Ministry of Micro, Small and Medium Enterprises (MSME), such bidder is exempted from furnishing only the bid security as mentioned in this clause. In case of JV/Consortium, all partners must individually satisfy the above requirement to avail MSE exemption with regard to submission of bid security. In case the bidder claims exemption from submitting the bid security, they must submit documentary evidence of their eligibility for such exemption along with Bid Securing Declaration in the format provided at Form-7.

8.2. **Performance Security**

The Successful Bidder shall be required to furnish a Performance Security prior to sign the contract (for an amount which is 5% of total contract price) in the form of Account Payee Demand Draft/Fixed Deposit Receipt/Bank Guarantee (including e-Bank Guarantee) from a commercial bank in India or Insurance Surety Bond from insurance company in India in acceptable form in favour of 'National Mission for Clean Ganga' payable at New Delhi. The Performance Security shall remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations. In case the contract period is extended further, the validity of Performance Security shall also be extended by the Successful Bidder accordingly. The format for bank guarantee/surety bond for Performance Security is provided at Form-9.

Failure of the Successful Bidder to comply with the requirements of above clauses shall constitute sufficient grounds or the annulment of the award and other actions as deemed necessary.

9. EVALUATION & SELECTION CRITERIA

9.1. Technical Bid

The first stage of technical evaluation will be based on Qualifying criteria as given in para 2.0. The bidders qualifying the said qualifying criteria will be only considered for further technical evaluation.

The evaluation of the tender shall depend upon the technical strength of the Bidder, the qualification & experience of the staff deployed, the turnover and financial strength of the company, the nature of the projects executed of the similar type etc. The Bidder shall be awarded points for each criterion mentioned below. The weightage of each criterion is also shown against it. The financial bid shall be opened only those bidders whose technical bid meet the requirement and scored 70 (seventy) marks or more. Sufficient data/documents need to be enclosed for technical evaluation.

Technical Evaluation of the bids would be carried out on broad parameters as given below:

1. Bidder's Competence (40% of the total weightage)
2. Resources (20% of the total weightage)
3. Bidders Infrastructure setup (20% of the total weightage)
4. Approach and Methodology (20% of the total weightage)

If any bidder fails to submit any of the required documents as per the relevant criteria mentioned under Section above (QUALIFYING CRITERIA), their bids will not be further evaluated and their technical score / marks shall be treated as **0 (zero)** and hence will be termed as not qualified technically for this work.

The evaluation categories would be divided into various sub-categories, as broadly mentioned below:

Bidder Competence Score for Evaluation process: (40 Marks)

Evaluation Criteria	**Max. Marks**	**Criteria**
Specific experience	15	Experience in flying and acquiring aerial LiDAR data in India for Government/PSU projects related to Water Resources/Forest/ Agriculture/Urban/Mining/ Railway/Highway/ Power having project value of (collectively from maximum of 2 projects): • INR 56.50 Lakh and up to 80 Lakh – 9 • >80 Lakh and up to 1 Cr. - 12 • >1 Cr. – 15

Evaluation Criteria	Max. Marks	Criteria
Similar assignment:	15	Experience in Aerial LIDAR and photogrammetry data processing for Water Resources/Forest/Agriculture/ Urban/ Mining/ Railway/Highway/Power Projects in India for Govt./PSU having project value of (collectively from maximum of 2 projects): • INR 56.50 Lakh and up to 80 Lakh – 9 • >80 Lakh and up to 1 Cr. - 12 • >1 Cr. – 15
Similar assignment for application:	10	Experience of drone-based videography in Water Resources/ Forest/ mining/ Railway/ Highway/Power Project in India for govt/PSU. 500 Km to 700 Km – 4 Marks >700 Km to 1000 Km – 7 Marks >1000 Km – 10 Marks (collectively from maximum of 2 projects): No Fly through video would be accepted.

Resources (20 Marks)

Evaluation Criteria	Max. Marks	Criteria
Quality of Manpower in company	5	Total technical resource strength of the firm for Aerial LiDAR Survey, Geospatial Map creation, System development – 10 Nos. Professionals (5 marks for 10 or more nos. of professionals and proportionately reduced marks for less than 10 professionals)
Quality of the Technical Manpower Proposed for the project Implementation	5	Suitability of the proposed Project Manager in terms of relevant years of experience – Minimum 10 Years (5 marks for 10 years or more experience and proportionately reduced marks for less than 10 years' experience)
	10	Total technical resource related to IT/Software development on roles of the company -5 Nos. (B Tech Electronics/Comp Sc/IT). List with relevant document need to be submitted
• Bidder should provide notarized affidavit for the above requirement • The bidder is required to submit the names and bio-data of all the technical personnel proposed to be deployed for this work together with the estimated man-month effort		

Evaluation Criteria	Max. Marks	Criteria
expected to be contributed by each person. Further, all the personnel proposed to be deployed for this assignment must be on roll of the company.		

Infrastructure setup to execute Proposed Solution (20)

Evaluation Criteria	Max. Marks	Criteria
Aerial Survey Platform	8	Availability of Aerial Vehicle – Own (3 marks)/ Lease (2 marks) Aerial Digital Camera with IMU – Own (5 marks) Ownership/lease/Transfer must be effective on or before the date of bid submission.
	3	Availability of LIDAR data processing software – 2 Nos. Licenses in own company name
	2	Availability of ground survey equipment including DGPS – 5 Nos (Calibrated within last two years)
	7	Drone with UIN for Aerial Videography more than 10 Nos.- Own
Bidder should provide notarized affidavit for the above requirement		

Approach and Methodology (20)

Evaluation Criteria	Max. Marks	Criteria
Bidders Approach	10	Overall approach of the bidder towards Aerial LiDAR data capture and processing
Bidder's compliance to Technical Requirements	5	Extent of compliance to the requirements specified in scope of work (Survey and Software Development)
Project Management Methodology	5	Completeness of the proposed project plan with proper Timelines, Responsibility Matrix, and change Management

The minimum marks required to qualify for technical evaluation is 70. The past experience in similar work under evaluation and selection criteria should be supported by certificates issued by the Client's organization. The work order and completion / experience certificates, along with the supporting documents, shall be got verified from the issuing authority / organizations prior to award of works. In case, the works / certificates are not verified by the issuing authority, NMCG reserves the right to not consider for the award of works. The bidder should have completed the similar work during the last 7 years before the submission of this bid.

Shortfall Documents

NMCG may ask the Bidders for submission of clarification documents, if required. Request for documents and the response shall be in writing and no changes in the submitted Bid shall be sought, offered or permitted. No modification of the Bid and any form of communication with NMCG or submission of any additional documents, not specifically asked for by NMCG, will be allowed and even when submitted, they will not be considered by NMCG.

Right to Accept/ Reject the Bid

NMCG reserves the right to accept or reject any Bid and to annul the bidding process and reject all such bids at any time prior to award of contract, without thereby incurring any liability to the affected applicant(s) or any obligation to inform the affected applicants(s) of the grounds for such decision. The NMCG reserves the right to reject incomplete or incorrect bids

9.2. **Financial Bid**

The financial bids of the technically qualified bidders shall be opened at the notified date & time.

9.2.1. The Technical Committee (TC) notified by the competent authority will evaluate all the bids received. All prospective Bidders who submit bids will be informed of the results of both technical and financial evaluation at an appropriate time. The results will also be published in the e-procurement portal, without disclosure of any confidential information. Recommendation of the TC and acceptance by the Competent authority of NMCG shall be the final decision and will be final in result of selection of the Agency and no further correspondence will be entertained in this regard. **Bidder will be selected by means of "Quality Cum Cost Basis" selection method with 70% weightage for technical bid and 30% weightage for financial bid**. Detailed technical and financial evaluation process is explained below.

The bidder is not permitted to alter or modify its bid in any way after the bid submission. While evaluating the bids, TC will conduct the evaluation solely on the basis of the submitted Technical and Financial Bids.

NMCG shall evaluate the Technical Bids on the basis of their responsiveness to the Terms of Reference and the RFP, applying the evaluation criteria, sub-criteria, and point system. Each responsive bid will be given a technical score. A bid shall be rejected at this stage if it does not meet the PQ Criteria.

Technical Bid Evaluation: (Weightage 70%)

Total points for the four criteria are 100. The minimum technical score required to pass is 70.

Financial Bid Evaluation: (Weightage 30%)

The Financial Bid shall be opened publicly in the presence of the bidders representatives who choose to attend. The name of the bidder, the technical scores and the quoted prices shall be read aloud and recorded when the Financial Bid are opened.

The lowest Financial Bid (Fm) will be given a financial score (Sf) of 100 points. The financial scores (Sf) of the other Financial Bids will be computed as per following formula: Sf = 100 x Fm/F,

Sf = financial score,

Fm = lowest price and

F = price of the bid under consideration

Combined Score of Technical and Financial Evaluation:

The weights given to the Technical and Financial Bids are:

T (Technical Bid) = 0.70 and P (Financial Bid) = 0.30

Bids will be ranked according to their combined technical (St) and financial (Sf) scores using the weights as indicated above:

S = St x T% + Sf x P%.

10. AWARD OF WORK

The work (contract) will be awarded to the bidder whose bid has been determined to be substantially responsive and the Bidder achieving the highest combined technical and financial score will be selected as Successful Bidder for the award of contract.

SECTION-II
SCOPE OF WORK & TECHNICAL SPECIFICATIONS

Survey and GIS-Based Visualization of River Morphology and Drainage Patterns

1. Scope of Work:

The scope of work is to conduct Aerial LiDAR and Photogrammetric Survey & Geotagged drone-based Videography of the drainage system (natural & manmade) along the River Ganga mainstem (Bhagirathi & Hooghly) in West Bengal, covering the stretch from Farakka Barrage to Diamond Harbour.

The objective of the work is to generate 2D/3D photogrammetric outputs, high-resolution orthophotos and geotagged videography data, and to host the same on the existing Drain Dashboard for visualization and analytics. The activity aims to identify and map large, medium and small drains along the Ganga mainstem within the administrative boundaries of West Bengal, covering the stretch from Farakka Barrage to Diamond Harbour. The Area of Interest (AoI) has been considered based on a buffer of 200 m towards the land side and 100 m towards the river side from the riverbank. The study is proposed to cover an estimated area of approximately 315.25 sq. km, along a river stretch of approximately 571 km.

The output is expected to fill a key data gap by generating and hosting updated geospatial information on the Drain Dashboard, which will serve as a centralized repository of pollution-source information, including drains/nallas and associated infrastructure. The updated geospatial database will facilitate improved planning, monitoring and evidence-based decision-making for identification and management of pollution sources and will support the overall objective of rejuvenation of River Ganga.

- Conducting a detailed Aerial LiDAR and photogrammetric survey to capture spatial and non-spatial information of river courses, streams, nalas and other relevant surface-water features, with specific focus on identification and mapping of drainage outlets/confluences with River Ganga;
- Generation of high-resolution orthophotos with 10 cm GSD or better for the survey area;
- Geotagged drone-based videography of the surveyed stretch for visual reference, validation and analysis; and
- Integration and hosting of the processed datasets on the Drain Dashboard (web-based GIS interface) for visualization, analysis and decision-making.

Kml file for the study area is attached at
https://drive.google.com/drive/folders/1lfmEIJe5jLcZAtD4l7phBmGRnxmQa3Sz?usp=drive_link

S.No.	Item	Quantity
1	Total Area to be surveyed for Lidar point cloud, ORI and Video	315.25 sq.km

The required Ground-control points for aerial survey will be carried out by the Bidder. As such the Survey rate should be inclusive of establishment of Ground Control points based on project requirement. The data should be connected to CORS station.

A. Compliance & Data Integration

To ensure regulatory compliance, the system will align with **National Mission for Clean Ganga (NMCG)** standards.

2. General Specifications:

a) Before quoting the rates, the agency shall inspect the site of work and fully acquaint itself with the site conditions in regard to accessibility, terrain, and any other factors that may affect the satisfactory execution of the work. No claim whatsoever shall be entertained due to difficult site conditions beyond the unit rates quoted by the survey agency.

b) The quoted rates shall include the cost of labour, equipment, boats, and all necessary resources required for the work, including the construction of a site office. No additional payment shall be made under any circumstances beyond the rates quoted by the agency for the relevant items in the schedule of quantities.

c) **Taxes & Deductions:** Goods and Services Tax (GST), Income Tax, and any other applicable statutory deductions shall be recovered at source from the agency's bills as per the prevailing tax structure of the Government of India.

d) **Liability & Risk Management:**

- **NMCG shall not be responsible** for any mishap, loss, or damage to equipment or personnel, including any natural calamities occurring during the execution of work.
- The agency shall bear full responsibility and take necessary precautions to mitigate risks associated with accidents, disasters, or unforeseen circumstances while conducting the survey.
- Any legal, financial, or judicial liabilities arising due to such incidents shall be entirely borne by the agency.

e) **Intellectual Property & Data Confidentiality:**

- **The intellectual rights/ ownership of the survey outcomes (maps, drawings, photos and videos) must be with the NMCG/ Government of India.**
- The survey agency shall not share, reproduce, or use these documents for any other purpose or with any third party without prior written consent from **NMCG**.

f) The agency shall **make its own arrangements** for filtered and unfiltered water, lighting, and other necessary utilities at its own cost.

3. Data Capture Specifications

(i) Aerial Imagery Specifications

Coverage	**As per scope**
GSD	10 cm
Bands	R G B (Three band natural colour imagery)
End overlap	60% minimum
Side overlap	30% minimum
Collection condition	Same as LiDAR with following additional conditions: • Sun angle no less than 30 degrees to minimize shadow • The project site has high relief changes therefore photograph will be captured at high sun angle to avoid shadows due to these high relief formations. • Cloud free with minimal smoke, smog, fog and dust. • Minimum soil moisture and after sufficient gap after rainfall. • Every effort shall be made to avoid breaks within individual flight lines. Where necessary, the entire flight line composed of the resulting segments shall meet all of the requirements set forth in these specifications. Where breaks occur, these shall have an overlap of at least four frames to ensure a stereo • model of overlap or tie.
Image format	Uncompressed GeoTIFF
Imagery product	Seamless mosaic covering the project area and non-overlapping, edge-matched tiles.
Horizontal Accuracy	10cm GSD or better for the ortho-photo generated.
Radiometric Resolution	Minimum 8 bit per band in accordance with chosen image format
Horizontal Datum	The World Geodetic Datum 84 (WGS-84).
Map Projection	The coordinate system for all deliverables is the Universal Transverse Mercator (UTM).

Coverage	**As per scope**
Geoid Model	EGM2008 shall be used to derive orthometric heights from ellipsoidal data.

(ii) Aerial Lidar Specification

Data Density	10 points m2
Fundamental Spatial Accuracy Requirements	Fundamental spatial accuracy of the survey must conform to the following standard: .. Fundamental Horizontal Accuracy (FHA) <= ± 10 cm. 95% confidence interval .. Fundamental Vertical Accuracy (FVA) <= ± 15 cm. 95% confidence interval
Horizontal Datum	The World Geodetic Datum 84 (WGS-84)
Vertical Datum	Orthometric: All deliverables specified below as orthometric will be referenced to the Survey of India Vertical Datum (MSL) — as determined by the published heights of local survey control marks within or adjacent to the project extent. Ellipsoid: All deliverables specified below as ellipsoidal will be in terms of the WGS84 reference frame. The source of the ellipsoidal height control shall be explained in the 'Post-Survey Spatial Accuracy Report'
Geoid Model	EGM2008 shall be used to derive Orthometric heights from ellipsoidal data.

(iii)Aerial Video specification

Resolution	3840 x 2160 at 30 fps
Frame Rate	30 fps or better
Video Format	MP4 or MOV
Video annotation	Required chainage details and Lat Long

4. Reporting Pattern

The Agency shall submit survey reports as per specification laid down.

5. Deliverables

The activity involves conducting a detailed topographic survey to develop the latest planform of river courses, streams, nalas, and other water bodies, with a focus on identifying and marking drainages merging into the Ganga River. The survey shall also map permanent features such as bridges, roads, highways, habitations, marginal bunds, and vegetation along the designated stretch. Additionally, ortho-photo generation and video documentation shall be carried out to provide a comprehensive visual representation of the surveyed area.

5.1. Deliverables of the Project:

Surveyed Data & Mapping:

- High-resolution Ortho-photo Generation with 10 cm GSD or better covering the entire survey area
- Video Documentation of the surveyed stretch for reference and analysis
- Geo referenced 3d point cloud

Drainage Identification & Marking:

- Geotagging of all drainages merging into the Ganga River (Bhagirathi–Hooghly) in West Bengal, from Farakka Barrage to Diamond Harbour, including tributaries, nalas, and wastewater outlets
- Classification of drainages in small medium and large categories
- Annotation of drainages in small medium and large categories in video
- Geotagged points marking drainage confluences for further analysis

6. Timeline for Aerial Survey

Aerial Survey Timeline with Weather Buffer:

- T1 (Month 1): Survey planning, permissions/flight-path approval, equipment calibration and mobilization
- T2 (Month 2): Aerial LiDAR/photogrammetric survey and drone-based videography, including weather buffer
- T3 (Month 3): Data processing, generation of terrain and photogrammetric products, integration, quality control, preparation of reports, client review and final submission

7. Mobilization and Demobilization of Equipment & Personnel

Mobilization of equipment/tools & tackles and personnel at all survey locations including demobilization after completion of all types of field tests as per specifications, drawings

and direction of supervising authority of NMCG. No separate payment shall be paid for mobilization and demobilization. Cost for this activity shall be built in quoted rates of different items.

8. TERMS OF PAYMENT

Mobilization Advance: A Mobilisation Advance for an amount up to 10% (ten percent) of the contract value shall be paid to the Agency, on request and against a bank guarantee from a Scheduled Bank in India in an amount equal to 110% of the advance, such bank guarantee to remain effective until the advance payment has been fully set off as provided herein. The advance outstanding shall attract simple interest at the rate of SBI MCLR (yearly) per annum at the time of recovery and shall be adjusted in two equal instalments from the first two milestone payments due and payable to the Agency and the accrued interest shall be recovered from the installment due and payable thereafter.

Part 1: Survey and mapping using Aerial Lidar and Photogrammetry

- 40% after completion of field survey and submission of raw data without final data analysis. The billing for this will be done on pro rata or monthly basis.
- 40% after submission of ORI and georeferenced point cloud as per scope of work on pro rata basis or monthly basis.
- 20% after submission of final deliverables as per scope of work and approved by NMCG.

Part 2: Submission of Aerial Video

- 75% after submission of annotated video as per scope of work on pro rata basis or monthly basis.
- 25% after submission of final deliverables as per scope of work and approved by NMCG.

9. Duties, taxes, levies, etc.

The Financial Bid shall take into account all expenses and tax liabilities including GST. Further, all payments shall be subject to deduction of taxes at source as per Applicable Laws.

Form-1
Bid Submission Letter

To
National Mission for Clean Ganga,
1st Floor, Major Dhyan Chand National Stadium,
India Gate, New Delhi-110002

Sub: Tender for *[insert project name]*

Ref: Tender No. .....

I/ We, the undersigned, offer to provide our services as per scope of work, as mentioned in bid document, to National Mission for Clean Ganga. We are hereby submitting our bid on e-procurement portal by using appropriate sections.

I/We, hereby declare that:

(a) We are submitting herewith our Bid, with the details as per the requirements of the tender, for your evaluation and consideration.
(b) We submitted the *{Bid Security} or {Bid Securing Declaration}* in accordance with the tender document.
(c) I/We have read carefully the terms and conditions of tender document attached hereto and hereby agree to abide by the said terms and conditions.
(d) The bid is unconditional.
(e) I/We undertake that documents submitted are genuine/authentic and nothing material has been concealed. I/We understand that the contract is liable to be cancelled, if it is found to be having obtained, through fraudulent means/concealment of information.
(f) We shall make available to the NMCG any additional information it may find necessary or require to clarify, supplement or authenticate the Bid.
(g) Until a formal agreement is prepared and executed, acceptance of this tender document shall constitute a binding contract between NMCG and us subject to the modifications, as may be mutually agreed to, between NMCG and us.
(h) The Financial Bid is being submitted separately by using the appropriate section on GeM portal. This Technical Bid read with the Financial Bid shall constitute the Bid which shall be binding on us.
(i) We agree to keep this bid valid for acceptance for a period of 90 days from the date of opening the bid.

We understand that the NMCG is not bound to accept any tender that the NMCG receives.

Yours faithfully,

(Signature, name and designation of the authorised signatory)
(Name and seal of the Bidder/Lead Member)

Form-2
Information on Bidder's Organization

S.No.	Particulars	Details
1.	Name of the Bidder	
2.	Address of the Bidder	
3.	Incorporation status of the Bidder (Relevant Certificate to be submitted in Technical Bid)	
4.	Year of Establishment	
5.	Valid GST registration No. (Copy of certificate to be submitted)	
6.	P.F and PAN registration (Copy of P.F and PAN Card to be submitted)	
7.	Name and Designation of the contact person to whom all references shall be made regarding this Bid	
8.	Telephone No. (with STD Code)	
9.	E-mail id of the Contact Person	
10.	Fax No. (with STD Code)	
11.	Website (if any)	

……

Name of the Bidder

……

Signature of the Authorised Signatory

……

Name of the Authorised Signatory

Place: _____
Date: _____

Form-3

Power of Attorney

(on non-judicial stamp paper of INR 100/-)

Know all men by these presents, we, ... (name of the Bidder and address of the registered office) do hereby constitute, nominate, appoint and authorise Mr / Ms..... son/daughter/wife and presently residing at ....., who is presently employed with us and holding the position of ..... as our true and lawful attorney (hereinafter referred to as the "Authorised Representative") to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our Bid for _____ including but not limited to signing and submission of all bids, proposals and other documents and writings, participating in pre-bid and other conferences and providing information/ responses to the NMCG, representing us in all matters before the NMCG, signing and execution of all contracts and undertakings consequent to acceptance of our bid and generally dealing with the NMCG in all matters in connection with or relating to or arising out of our Bid for the said Project and/or upon award thereof to us till the entering into of the Contract with the NMCG.

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Authorised Representative pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Authorised Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, ... THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS ..... DAY OF ....., 20.....

For .....
(Signature, name, designation and address)

Form-3(1)

FORM OF POWER OF ATTORNEY FOR JOINT VENTURE

(on non-judicial stamp paper of Rs. 100/-)

KNOW ALL MEN BY THESE PRESENTS THAT WE, the Partners whose details are given here under .....have formed a Joint Venture under the laws of ..... and having our Registered Office(s)/Head Office(s) at..... (hereinafter called the 'Joint Venture' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) acting through M/s ..... being the Partner in-charge do hereby constitute, nominate and appoint M/s. ..... a Company incorporated under the laws of ..... and having its Registered/Head Office at ..... as our duly constituted lawful Attorney (hereinafter called "Attorney" or "Authorized Representative" or "Partner In-charge") to exercise all or any of the powers for and on behalf of the Joint Venture in regard to work for the bids for which have been invited by National Mission for Clean Ganga (NMCG) to undertake the following acts:

i. To sign and submit proposal and participate in the aforesaid tender on behalf of the "Joint Venture".

ii. To negotiate with the NMCG the terms and conditions for award of the Contract pursuant to the aforesaid Bid and to sign the Contract with NMCG for and on behalf of the "Joint Venture".

iii. To do any other act or submit any document related to the above.

iv. To receive, accept and execute the Contract for and on behalf of the "Joint Venture".

For the above purpose, the person(s) authorized by the Partner In-charge shall be the person(s) authorized to act on behalf of the "Joint Venture" as per the Power of Attorney given to him/her/them by the Partner In-Charge.

It is clearly understood that all the partners of the joint venture shall be liable jointly and severally for the execution of the Contract in accordance with the Contract terms and the Partner In-charge (Lead Partner) shall ensure performance of the Contract(s) and if one or more Partner fail to perform their respective portions of the Contract(s), the same shall be deemed to be a default by all the Partners.

It is expressly understood that this Power of Attorney shall remain valid binding and irrevocable till completion of the assignment in terms of the Contract.

The Joint Venture hereby agrees and undertakes to ratify and confirm all the whatsoever the said Attorney/Authorized Representatives/Partner in- charge quotes in the bid, negotiates and signs the Contract with the Owner and/or proposes to act on behalf of the Joint Venture by virtue of this Power of Attorney and the same shall bind the Joint Venture as if done by itself.

IN WITNESS THEREOF the Partners Constituting the Joint Venture as aforesaid have executed these presents on this .....day of .....under the Common Seal(s) of their Companies.

For and on behalf of the Partners of Joint Venture

……
Name of the Bidder
……
Signature of the Authorised Signatory
……
Name of the Authorised Signatory

Place: _____
Date: _____

Form-4
Financial Capacity of the Bidder

S. No.	Financial Year	Turnover (INR in Crores)
1.		
2.		
3.		
Average		

Note:

- Copy of audited balance sheet and profit and loss account for the respective three financial years must be submitted along with certificate from its chartered accountant/statutory auditor that ordinarily audits the annual accounts of the Bidder.

Form-5

Performa for Affidavit

(if the bidder is Joint Venture, this affidavit shall be filled by each member of Joint Venture)

I _____ Proprietor/Director/Partner of the Agency M/s._____ do hereby solemnly affirm that our Agency M/s._____ has never been blacklisted/debarred by any Government department/Public Sector Undertaking and there has not been any work cancelled against them for poor performance in the last three years reckoned from the date of invitation of Bid.

……
Name of the Bidder
……
Signature of the Authorised Signatory
……
Name of the Authorised Signatory

Place: _____
Date: _____

Form-6
Proposed Methodology

The bidder shall submit detailed methodology along with equipment (including their specifications) proposed for this project. The proposed methodology shall be described as follows:

1. Understanding of scope of work (not more than two pages)

   The Bidder shall clearly state its understanding of the scope of work and also highlight its important aspects. The Bidder may supplement various requirements of the scope of work and also make precise suggestions if it considers this would bring more clarity and assist in achieving the Objectives laid down in the scope of work.

2. Methodology (not more than Seven pages)

   The Bidder will submit its methodology for carrying out this assignment, outlining its approach toward achieving the objectives laid down in the scope of work. The Bidder will submit a brief write up on its proposed team, list of equipment (including their specifications) proposed for this project. The Bidder should specify the sequence and locations of important activities, and provide a quality assurance plan for carrying out the services.

Form-7
Form of Bid Securing Declaration

To

National Mission for Clean Ganga,
1st Floor, Major Dhyan Chand National Stadium,
India Gate, New Delhi-110002

Sub: Tender for *[insert project name]*

I/We, the undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one (1) year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We;

a. have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
b. having been notified of the acceptance of our Bid by the Owner during the period of bid validity
   (i) fail or refuse to execute or accept the contract in accordance with the tender document; or
   (ii) fail or refuse to furnish the Performance Security, in accordance with the tender conditions.
   (iii) If the Bidder fails to commence the assignment as per contract provisions.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the Successful Bidder, upon the earlier of

a. the receipt of your notification of the name of the Successful Bidder; or
b. thirty days after the expiration of the bid validity.

Signed: (insert signature of person whose name and capacity are shown)

in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing he Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Date:

Company Seal:

Form-8
Form of Bid Security (EMD)

B.G.No: Dated:

WHEREAS, ...*(name of Bidder including names of all Joint Venture participants/Lead Member)* (hereinafter called "the Bidder") has submitted its Bid (hereinafter called the "Bid") dated *(date)* for the performance of *(name of Contract)*.

KNOW ALL PEOPLE by these presents that We ..... *(name of Bank)* of..... *(name of country)* having our registered office at ..... (hereinafter called "the Bank") are bound unto ..... (hereinafter called "the Owner") in the sum of .....for which payment well and truly to be made to the said Owner, the Bank binds itself, its successors, and assigns by these presents.

[The Bidder should insert the amount of the guarantee in words and in figures. This figure should be the same amount as set out in para 8 of Section-I].

The CONDITIONS of this obligation are:

a. If the Bid has been termed as non-responsive in accordance with the provisions of the bid document.
b. if the Bidder withdraws its Bid during the Bid Validity Period; or
c. if the Bidder, having been notified of the acceptance of its Bid by the Owner during the period of Bid validity,
    1. fails to accept the Contract in accordance with and when required by the tender document.; or
    2. fails to provide the performance security to the Owner in accordance with the tender provisions
d. If the Bidder fails to commence the assignment as per contract provisions.

We undertake to pay to the Owner up to the above amount upon receipt of its first written demand, without the Owner having to substantiate its demand, provided that in its demand the Owner will note that the amount claimed by it is due to it owing to the occurrence of one or more of the conditions set out above, specifying the occurred condition or conditions.

This Guarantee will remain in full force up to and including 45 days after the expiry of the Bid Validity Period and it may be extended by the Owner in accordance with the Bidding Documents, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date or the extended date.

This guarantee shall also be operatable at our…….. Branch at New Delhi, from whom, confirmation regarding the issue of this guarantee or extension / renewal thereof shall be made available on demand. In the contingency of this guarantee being invoked and payment there under claimed, the said branch shall accept such invocation letter and make payment of amounts so demanded under the said invocation.

Notwithstanding anything contained herein before, our liability under this guarantee is restricted to INR _____ (Rupees _____) and the guarantee shall remain valid till_____. Unless a claim or a demand in writing is made upon us on or before _____ all our liability under this guarantee shall cease.

Notwithstanding anything contained hereinabove"

A. Our liability under this guarantee shall not exceed INR_____ (Rupees_____).
B. This bank guarantee shall be valid up to _____.
C. We are liable to pay the guarantee amount or any part thereof under this bank guarantee only and only if you serve upon us, a written claim or demand on or before _____.

Signature and Seal of the Guarantor _____

In presence of

Name and Designation

1. _____
(Name, Signature & Occupation)

Name of the Bank

Address

2. _____
(Name & Occupation)
Date

Form of Surety Bond for Bid Security

Surety Bond No.: ……
Dated: ……..

1. In consideration of you, …….., having its office at ……, (hereinafter referred to as the "Owner", which expression shall unless it be repugnant to the subject or context thereof include its, successors and assigns) having agreed to receive the Bid of …….. *[name of Bidder including names of all Joint Venture participants/Lead Member]* and having its registered office at …… (hereinafter referred to as the "Bidder" which expression shall unless it be repugnant to the subject or context thereof include its/their executors, administrators, successors and assigns), for the …….. assignment (hereinafter referred to as "the Project") pursuant to the tender document dated …… issued in respect of the Project and other related documents including without limitation the draft contract agreement (hereinafter collectively referred to as "Bidding Documents"), we …… *[Name of the Insurance Company]* hereinafter referred to as the "Surety Insurer", having our registered office at ….., through our branch at ….. (hereinafter referred to as the "Surety Insurer"), at the request of the Bidder, do hereby in terms of para 8 of Section-I of the Buyer ATC document, irrevocably, unconditionally and without reservation guarantee the due and faithful fulfilment and compliance of the terms and conditions of the Bidding Documents by the said Bidder and unconditionally and irrevocably undertake to pay, within 5 (five) working days of receipt of Owner's written demand, forthwith to the Owner and amount of INR …… (Rupees …….) (hereinafter referred to as the "Guarantee Amount") as our primary obligation without any demur, reservation, recourse, contest or protest and without any reference to the Bidder or any other person and irrespective of whether the claim of the Owner is disputed by the Bidder or not, merely on the first demand from the Owner stating that the amount claimed is due to the Owner by reason of failure of the Bidder to fulfil or comply with all or any of the terms and conditions contained in the said Bidding Documents including the following;
    a. failure of the Bidder to keep its Bid open during the Bid validity period; or
    b. if the Bidder, having been notified of the acceptance on its Bid by the Owner during the period of Bid Validity;
        1. fails or refuse to sign or accept the contract in accordance with the tender document; or
        2. fails or refuse to provide the performance security in accordance with the tender document

2. Any payment made hereunder shall be made free and clear of and without deduction for, or on account of, any present or future taxes, deductions or withholdings of any nature, and where any withholding on a payment is required by any Applicable Law, the Surety Insurer shall comply with such withholding obligations and shall pay such additional amount in respect of such payment such that the Owner receives the full amount due hereunder as if no such withholding had occurred.

3. A letter from the Owner, stating that the Bidder is in default of the due and faithful fulfilment and compliance with the terms and conditions contained in the Bidding

Documents shall be conclusive, final and binding on the Surety Insurer. The Surety Insurer, further agree that the Owner shall be the sole judge to decide as to whether the Bidder is in default in due and faithful fulfilment and compliance with the terms and conditions contained in the Bidding Documents including, inter alia, the failure of the Bidder to keep its Bid open during the Bid validity period set forth in the said Bidding Documents, and the decision of the Owner that the Bidder is in default as aforesaid shall be final and binding on us, notwithstanding any differences between the Owner and the Bidder or any dispute pending before any Court, Tribunal, Arbitrator or any other Authority.

4. In order to give effect to this Surety Bond, the Owner shall be entitled to act as if the Surety Insurer were the principal debtor and any change in the constitution of the Bidder and/or the Surety Insurer, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Surety Insurer under this Surety Bond.

5. It shall not be necessary, and the Surety Insurer hereby waives any necessity, for the Owner to proceed against the Bidder before presenting to the Surety Insurer its demand under this Surety Bond.

6. The Owner shall have the fullest liberty without affecting in any manner the liability of the Surety Insurer under this Surety Bond, to vary at any time, the terms and conditions contained in the said Bidding Documents or to extend time for submission of the Bids or the Bid Validity period or the period for conveying acceptance of Letter of Award by the Bidder or the period for fulfillment and compliance with all or any of the terms and conditions contained in the said Bidding Documents by the said Bidder or to postpone for any time, and from time to time any of the powers exercisable by the Owner against the said Bidder and, either to enforce or forbear from enforcing any of the terms and conditions contained in the said Bidding Documents or the securities available to the Owner, and the Surety Insurer shall not be released from its liability under these presents by any exercise by the Owner of the liberty with reference to the matters aforesaid or by reason of time being given to the said Bidder or any other forbearance, act or omission on the part of the Owner or of any other matter or thing whatsoever which under the law relating to sureties and guarantors would but for this provision have the effect of releasing the Surety Insurer from its liability and obligations under this Surety Bond and the Surety Insurer hereby waives all of its rights under any such law.

7. The Surety Insurer further undertakes not to revoke this Surety Bond during its currency, except with the previous express consent of the Owner in writing, and declares and warrants that it has the power to issue this Surety Bond and the undersigned has full powers to do so on behalf of the Surety Insurer.

8. Any notice by way of request, demand or otherwise hereunder shall be given in writing and addressed to the Surety Insurer and such notices shall be sent by courier or by registered post or by e-mail to the Surety Insurer at the address or e-mail set forth herein.

9. Notwithstanding anything contained herein before, the liability of the Surety Insurer under this Surety Bond is restricted to the Guarantee Amount and this Surety Bond will remain in force for the period up to ……..*{indicate date falling 45 days after the bid validity*

period} unless a demand or claim under this Surety Bond is made in writing by the Owner on or before the aforesaid date, all rights of the Owner under this Surety Bond shall be forfeited and the Surety Insurer shall be relieved from its liabilities hereunder.

10. This Surety Bond shall come into force with immediate effect and shall also be operatable at our ……., branch at ……., from whom, confirmation regarding the issue of this Surety Bond or extension/renewal thereof shall be made available on demand. In the contingency of this Surety Bond being invoked and payment hereunder claimed, the said branch shall accept such invocation letter and make payment of amounts so demanded under the said invocation.

11. This Surety Bond shall be verified from the specific portal created for this purpose (portal address…….).

Signed and sealed this ……. day of …….., 20…… at ……..

SIGNED, SEALED AND DELIVERED

For and on behalf of Surety Insurer by:

(Signature) (Name)
(Designation) (Code
Number) (Address)
(Email)

Notes:

(i) The Surety Bond should contain the name, designation and code number of the officer(s) signing the Surety Bond.

(ii) The Address, telephone number, email ID and other detail of the head of the Surety Insurer as well as issuing branch should be mentioned on the covering letter of issuing branch.

Form-9
Form of Bank Guarantee for Performance Security

To
National Mission for Clean Ganga
1st Floor, Major Dhyan Chand National Stadium,
Near India Gate,
New Delhi-110002

WHEREAS _____ [Name and address of the Service Provider] (hereinafter called "the Agency") has undertaken, in pursuance of NMCG's Letter of Intent No. _____ dated _____ to provide the services on terms and conditions set forth in this Contract _____ [Name of contract and brief description of works) (hereinafter called the "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Agency shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Agency such a Bank Guarantee;

NOW THEREOF we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Agency up to a total of _____ [amount of Guarantee] _____[in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ [amount of Guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Agency before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the services to be performed there under or of any of the Contract documents which may be made between you and the Agency shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

The liability of the Bank under this Guarantee shall not be affected by any change in the constitution of the Agency or of the Bank.

This guarantee shall also be operatable at our…….. Branch at New Delhi, from whom, confirmation regarding the issue of this guarantee or extension / renewal thereof shall be made available on demand. In the contingency of this guarantee being invoked and payment there under claimed, the said branch shall accept such invocation letter and make payment of amounts so demanded under the said invocation.

Notwithstanding anything contained herein before, our liability under this guarantee is restricted to INR _____ (Rupees _____) and the guarantee shall remain valid till_____. Unless a claim or a demand in writing is made upon us on or before _____ all our liability under this guarantee shall cease.

Notwithstanding anything contained hereinabove

A. Our liability under this guarantee shall not exceed INR_____ (Rupees_____).
B. This bank guarantee shall be valid up to _____.
C. We are liable to pay the guarantee amount or any part thereof under this bank guarantee only and only if you serve upon us, a written claim or demand on or before _____.

Signature and Seal of the Guarantor _____

In presence of

Name and Designation

1. _____
(Name, Signature & Occupation)

Name of the Bank

Address

2. _____
(Name & Occupation)
Date

Form of Surety Bond
[Performance Security]

Surety Bond No.: ……
Dated: ……..

To,

_____Name of the Owner

_____Address of Owner

WHEREAS:

(A) ……. [*Name and address of Service Provider]* (hereinafter called the "Agency") has undertaken, in pursuance of Letter of Award (LoA) No…….. dated …….. for …… *[Name of the Project]* (hereinafter called the "Contract").

(B) The Contract requires the Agency to furnish a Performance Security to the Owner in a sum of INR…… (Rupees……) (the "Guarantee Amount") as security for due and faithful performance of its obligations, under and in accordance with the Contract, during the contract period (as defined in the Contract).

(C) We, …….., through our branch at …….. *[Name of the Insurance Company]* (hereinafter referred to as the "Surety Insurer"), have agreed to furnish this Surety Bond by way of Performance Security.

NOW, THEREFORE, the Surety Insurer hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Surety Insurer hereby unconditionally and irrevocably guarantees the due and faithful performance of the Agency's obligations during the contract period under and in accordance with the Contract, and agrees and undertakes to pay the Owner, upon its mere first written demand, within 5 (five) working days of receipt of such written demand from the Owner, without any demur, reservation, recourse, contest or protest, and without any reference to the Agency, such sum or sums up to an aggregate sum of the Surety Bond Amount as the Owner shall claim without the Owner being required to prove or to show grounds or reasons for its demand and/or for the sum specified therein.

2. Any payment made hereunder shall be made free and clear of and without deduction for, or on account of, any present or future taxes, deductions or withholdings of any nature, and where any withholding on a payment is required by any Applicable Law, the Surety Insurer shall comply with such withholding obligations and shall pay such additional amount in respect of such payment such that the Owner receives the full amount due hereunder as if no such withholding had occurred.

3. A letter from the Owner, under the hand of an officer not below the rank of [……], stating that the Agency has committed default in the due and faithful performance of all or any of its obligations under and in accordance with the Contract shall be conclusive, final and binding on the Surety Insurer. The Surety Insurer further agrees that the Owner shall be the sole judge to decide as to whether the Agency is in default in due and faithful performance of its obligations during the contract period under the Contract and its decision that the Agency is in default shall be final and binding on the Surety Insurer, notwithstanding any differences between the Owner and the Agency, or any dispute between them pending before any Court, Tribunal, Arbitrators or any other authority or body, or by the discharge of the Agency for any reason whatsoever.

4. In order to give effect to this Surety Bond, the Owner shall be entitled to act as if the Surety Insurer were the principal debtor and any change in the constitution of the Agency and/or the Surety Insurer, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Surety Insurer under this Surety Bond.

5. It shall not be necessary, and the Surety Insurer hereby waives any necessity, for the Owner to proceed against the Agency before presenting to the Surety Insurer its demand under this Surety Bond.

6. The Owner shall have the liberty, without affecting in any manner the liability of the Surety Insurer under this Surety Bond, to vary at any time, the terms and conditions of the Contract or to extend the time or period for the compliance with, fulfillment and/ or performance of all or any of the obligations of the Agency contained in the Contract or to postpone for any time, and from time to time, any of the rights and powers exercisable by the Owner against the Agency, and either to enforce or forbear from enforcing any of the terms and conditions contained in the Contract and/or the securities available to the Owner, and the Surety Insurer shall not be released from its liability and obligation under these presents by any exercise by the Owner of the liberty with reference to the matters aforesaid or by reason of time being given to the Agency or any other forbearance, indulgence, act or omission on the part of the Owner or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Surety Insurer from its liability and obligation under this Surety Bond and the Surety Insurer hereby waives all of its rights under any such law.

7. This Surety Bond is in addition to and not in substitution of any other guarantee or security now or which may hereafter be held by the Owner in respect of or relating to the Contract or for the fulfillment, compliance and/ or performance of all or any of the obligations of the Agency under the Contract.

8. The Surety Insurer further undertakes not to revoke this Surety Bond during its currency, except with the previous express consent of the Owner in writing, and declares and warrants that it has the power to issue this Surety Bond and the undersigned has full powers to do so on behalf of the Surety Insurer.

9. Any notice by way of request, demand or otherwise hereunder shall be given in writing and addressed to the Surety Insurer and such notices shall be sent by courier or by registered post or by e-mail to the Surety Insurer at the address or e-mail set forth herein.

10. Notwithstanding anything contained hereinbefore, the liability of the Surety Insurer under this Surety Bond is restricted to the Guarantee Amount and this Surety Bond will remain in force for the period up to …….., unless a demand or claim under this Surety Bond is made in writing by the Owner on or before the aforesaid date, all rights of the Owner under this Surety Bond shall be forfeited and the Surety Insurer shall be relieved from its liabilities hereunder.

11. This Surety Bond shall come into force with immediate effect and shall be operatable at our …… branch at ……., from whom, confirmation regarding the issue of this Surety Bond or extension/renewal thereof shall be made available on demand. In the contingency of this Surety Bond being invoked and payment hereunder claimed, the said branch shall accept such invocation letter and make payment of amounts so demanded under the said invocation.

12. The Insurance Surety Bond shall be verified from the specific portal created for this purpose (portal address…….).

Signed and sealed this ……. day of …….., 20…… at ……..

SIGNED, SEALED AND DELIVERED

For and on behalf of Surety Insurer by:

(Signature) (Name)
(Designation) (Code
Number) (Address)
(Email)

Notes:

(i) The Insurance Surety Bond should contain the name, designation and code number of the officer(s) signing the Insurance Surety Bond.

(ii) The Address, telephone number, email ID and other detail of the head of the Insurance Company as well as issuing branch should be mentioned on the covering letter of issuing branch.

Form-10
Disclosure of Code of Integrity

It is hereby disclosed that we shall not act in contravention of the codes as under: -

1. Prohibition of: -

   a. Making an offer either directly or indirectly in exchange for an unfair advantage in the procurement process or to otherwise influences the procurement process.
   b. Any omission, or misrepresentation that may mislead or attempt to mislead or attempt to mislead so that financial or other benefit may be obtained, or an obligation avoided.
   c. Any collusion bid rigging or anti-competitive behavior that may impair the transparency, fairness and the progress of the procurement process.
   d. Improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or personal gain.
   e. Any financial or business transactions between the bidder and any official of the procuring entity related to the tender or execution process of contract, which can affect the decision of the procuring entity directly or indirectly.
   f. Any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
   g. Obstruction of any investigation or auditing of a procurement process.
   h. Making false declaration or providing false information for participation in a tender process or securing a contract.

2. It is also disclosed that no previous transgressions have been made in respect of the provisions of Sub Clause (i) of Rule 175 of GFR with any entity in any country during the last three years or of being debarred by any other procuring entity.

(Authorized Signatory)
Name of the Authorised Signatory

Financial Bid Breakup	
Tender Inviting Authority	**National Mission for Clean Ganga**
Name of Work	**RFP for Selection of Agency forAerial LiDAR and Photogrammetric Survey & Geotagged drone-based Videography of the Natural and Manmade Drainage System along the River Ganga (Bhagirathi–Hooghly) in West Bengal, from Farakka Barrage to Diamond Harbour**
Ref. No.	TE-27/30/2026-GIS NMCG
Bidder Name	

S.no.	Description	Qty.	Unit	BASIC RATE In Figures To be entered by the Bidder in Rs. P	GST @ 18% col (6) = (3)x(5) x 18% in Rs. P	TOTAL AMOUNT without GST col (7) = (3)x(5) in Rs. P	TOTAL AMOUNT with GST col (8) = (6)+(7) in Rs. P
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Carrying out Aerial Lidar and Photogrammetry survey and Video acquisition for the Ganga river (As per TOR clause and any other relevant clauses of the tender)	315.25	Sq.km		-	-	-
2	Aerial Video capture (As per TOR clause and any other relevant clauses of the tender)	315.25	Sq.km		-	-	-
					Total Amount	**-**	**-**

Note:

Quantity mentioned may vary according to the site conditions

Payment will be made according to actual executed quantity and same unit price.