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भारतीय सर्वेक्षण विभाग
SURVEY OF INDIA



भारत के महासर्वेक्षक का कार्यालय
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DEHRADUN - 248 001 (UTTARAKHAND), INDIA

No. T- 261/1147-Project (NAKSHA PROJECT)/Comp_24524 Dated: 10th Feb, 2025.

NAKSHA PROJECT
SGO's Order No. 3

To,

All Addl. SGs,
Directors of Geospatial Directorates, and
Wing In-Charges
[involved in NAKSHA PROJECT (as per list)]

SUB: Technical and Financial Instructions - Reg.

Following instructions are being issued with reference to the NAKSHA Project being implemented by Survey of India:

1. On the basis of L1 prices discovered after open tendering and as per the revised list of Town/ULBs and their area by DoLR, revised Letter of Authorization (LoA) for fund provisioning for each GD/Wings has been intimated by this office to DoLR.
2. Payments to vendors will be done by Directors of GDs/ Wing In charges of wings as per the Contract agreement and delegated financial powers. Also, payments shall be made town wise in each package on achieving milestones as mentioned RFP and its Corriegendums which are integral part of the Contract Agreement.
3. As per Annexure-A of corrigendum-3 to NAKSHA RFP dated 30-10-2024 (now the part of Contract), the payment of the services will be made as given below:
 - i. **Data Acquisition and Processing** (RFP Section VI-1 [Services and Activities Schedule]: Activity Schedule 1-Sevice 1.1, Activity Schedule 2-Sevice 2.1, and Activity Schedule 3 -Sevice 3.1), the payment will be made as per the Actual Area of ULB/Town (mentioned in revised list dated 30-12-2024, enclosed herewith) **PLUS** buffer area

- ii. **2D and/or 3D Feature Extraction and GIS Integration** (RFP Section VI-1 [Services and Activities Schedule]: Activity Schedule 1-Service 1.2, Activity Schedule 2-Service 2.2, and Activity Schedule 3 -Service 3.2), the payment will be made ONLY for the Actual Area of ULB/Town (mentioned in revised list dated 30-12-2024, enclosed herewith) i.e. buffer area will not be considered for payment for this service as this service will NOT be required in the buffer area.
 - iii. **Data Delivery and Documentation; Training and Handover; and Post Delivery Supports** (RFP Section VI-1 [Services and Activities Schedule]: Activity Schedule 1-Service 1.3, Activity Schedule 2-Service 2.3, and Activity Schedule 3 -Service 3.3), the payment will be made ONLY for the Actual Area of ULB/Town (mentioned in revised list dated 30-12-2024, enclosed herewith) i.e. buffer area will not be considered for payment for this service as this service will NOT be required in the buffer area.
4. GDs/ Wings should make payment of 20% of the contract value as mobilization advance to the contractor for the area of towns (falling in their area of responsibility) within a package, after contractor has achieved first work milestone, **Project planning and mobilization as per RFP SCC clause 11.3**, for that package.
5. **Revision of Contract Area** as per actual area of ULBs/Towns finalized and **Contract value** [including cost for buffer area for '**Data Acquisition and Processing**' activity of BOQ] shall be done once data acquisition activity is completed after due approval of the Competent Authority.
6. It should be ensured by each GD/ Wing that technical specifications as mentioned in Contract, of which RFP and related corrigendums and clarifications are integral part, should be strictly adhered to by contractors, for example -
 - i. Contractor must deploy same type-certified drones as mentioned in contract.
 - ii. Criss-cross flying to be conducted for acquiring data using nadir camera in packages under technology-1.
 - iii. Ground Sampling Distance (0.05m) and RMSEs achieved should be as per contract and Amendment to RFP dated 30-10-2024 (Sl. No. 13 &17). RMSE_z is 0.15m with respect to WGS 84 and 0.25m with respect to Indian Vertical Datum.
 - iv. Zone/GDs/Wings should ensure deployment of required number of key personnel and critical equipment by the Contractor for each package as per key personnel schedule and critical equipment schedule.
7. Detailed NAKSHA PROJECT SGO's Order No. – 2 regarding QA/QC and Progress Monitoring should be complied with scrupulously.

8. GD/ Wing should submit within 3 days, from receipt of this instructions, a tentative cost for activities such as-
 - i. Providing independent check points as mentioned in NAKSHA Project SGO's Order No.-1
 - ii. Inspection activities
 - iii. QA/ QC
 - iv. Any other miscellaneous expenses (to be mentioned by GD)
9. All the Correspondences made by GDs should be under the signature of respective Director or next junior officer to the Director.
10. All the Correspondences made by Wings should be under the signature of In-charge. In rare circumstances, next junior officer to In-Charge may sign the correspondences on behalf of In-Charge.

Above instructions should be followed scrupulously by all the concerned.

This is issued with the approval of Surveyor General of India.

(Misal Roshan Srivastava)

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for Surveyor General of India
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Copy to:

- i) The Secretary, Department of Science and Technology, New Delhi for information, please. (Kind Attn: Shri Sanjay Kumar, Director SMP, DST)
- ii) The Secretary, Department of Land Resources, G Wing, NBO Building, Nirman Bhawan, New Delhi for information, please.
(Kind Attn: Shri Kunal Satyarthi, JS, DoLR).
- iii) The Addl. SG (P&C)/ DSG (Tech)/ DAF, S.G.O, Dehradun for information please.
- iv) All Zonal Addl. SG's for compliance please.
- v) All concerned Geo-spatial Directorates and Wings In-charge for compliance please with request to circulate these orders to concerned Nodal officer of the State Govt./UTs.
- vi) All Contractors of NAKSHA Project for Packages 1 to 17.
- vii) Sr. PS to SGI for information please.
- viii) I/c Web Admn. to host on SOI website.
- ix) Guard file (NAKSHA Project).