

**JHARKHAND SPACE APPLICATIONS CENTER**  
**Department of Information Technology & e-Governance**  
**Government of Jharkhand**

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**Corrigendum -1 of the Tender No. JSAC/06/2023 published on 04.02.2023 and Pre-Bid held on 14.02.2023**

(Development of Civic Land Area & Infrastructure Monitoring System for the state of Jharkhand (CLAIMS))

1. Page 6, 3.4.a -Basic Eligibility Criteria, Sl.No- (5): The clause may be read as **“The bidder should have a minimum average annual turnover from Indian IT Business of Rs. 5 (Five) crores during the any three financial years of last five financial years”**
2. Page 11, System Components, 4.1 High Resolution Remote Sensing Data: The clause may be read as **“The high-resolution data is an important component of this system. The system fetches Satellite Imagery by acquiring High Resolution satellite data from Foreign Satellite data providers through NRSC/ISRO, Dept. of Space on desired frequency and implements ortho correction. Under this program Digitization & Georeferencing of Revenue maps and Geotagging of all Govt. lands in Ranchi will be undertaken using Georeferenced Cadastral data and Orthoimages of the city. The agency will procure Native Resolution of PAN & MS both images to be less than 1 meter or better satellite imagery and provide geo-referenced imagery for enabling on Web GIS solution.”**
3. Page 11, System Components, 4.1 High Resolution Remote Sensing Data: The clause may be read as **“AI based satellite data processing is made to detect land use change & detect encroachments. For monitoring purposes alert creation for each ward officer through SMS(SMS gateway API will be provided by JSAC) and uploading of ground realities by ward officers is made through a Mobile App. Monitoring of actions are initiated after alert generation till removal of unauthorized constructions.”**
4. Page 8, 3.5 Evaluation Criteria and Award of Contract, Tech Score Criteria -A.2: The clause may be read as:

The Bidder with following certifications:	
a	<b>Valid CMMI Level 5 Certification in Software Application Development &amp; Machine Learning and Artificial Intelligence = 3 Marks</b>
b	<b>Valid CMMI Level 3 Certification in Software Application Development &amp; Geospatial Development= 2 Marks</b>
C	Valid ISO 27001:2013 Certification in Geographic Information System, Cloud Software Development, Mobile Application Development = 2.5 Marks
d	Valid ISO 9001:2008/2015 Certification in IT/ ICT/ Software Development / GIS related activities /Cloud hosting and Spatial Decision Support System = 2.5 Marks

5. Page 9, 3.5 Evaluation Criteria and Award of Contract, Tech Score Criteria -A.3(Point c): The clause may be read as **“Auto detection with 90 % accuracy, Feature extraction and classification of Encroachment/ Change Detection - 5 Marks”**.
6. Page 10, 3.5 Evaluation Criteria and Award of Contract, Tech Score Criteria -B.2: The clause may be read as

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Live Demonstration using Automated AI/ML tools for

- Auto Detection of **civil land area changes/ Sand Mining Changes/ Vegetation Changes**, Auto generation of alerts based on changes using Satellite Imageries - 10 Marks
- Auto Identification of Point of Interest (**Solid Waste/Green Cover**) using Drone or High-resolution satellite imageries – 5 marks

7. Page 1, Tender Notice: The clause may be read as “**Last Date of Receipt of DD in physical form (Fee and EMD)**”.
8. Last Date and Time for receipt of tender offers- 10/03/2023 at 5.00 PM
9. Last Date of Receipt of DD in physical form (Fee and EMD) – 13/03/2023 at 5.00 PM
10. Date and Time of Opening of Technical Bid- 14/03/2023 at 11.00 AM.

-Sd/-

Director, JSAC