



**Government of West Bengal
Irrigation & Waterways Directorate
Office of the Superintending Engineer
Investigation & Planning Circle-I
Jalasampad Bhawan [3rd floor]: Bidhannagar, Kolkata – 700091
Ph. No. 033 23341492, e mail id- eeoneipds@gmail.com**

Memo No. : 197

Dated-25/03/2022

Contract Award Notice

(a) **Name and address of the client:**-The Superintending Engineer, Investigation & Planning Circle-I, 3rd Floor, Jalasampad Bhawan, Irrigation & Waterways Directorate.

(b) **Name and reference number of the contract being awarded, and the selection method used:-**

- Name of Project: Consultancy work for Assessment & Demarcation of Flood Prone Areas of the State of West Bengal using Temporal Satellite Imagery under I & W Dte., Govt. of West Bengal.
- Letter of Acceptance issued vide Memo No. : 10-15/222 Date – 23/03/2022 Of EE/IPDS(South)
- The selection method used is Combined Quality cum Cost Based Selection (CQCCBS)

(c) **Names of the consultants that submitted proposals and their proposal prices as read out at financial Proposal opening, and as evaluated:**

The names of the four technically qualified bidders and the rate quoted by them are as detailed below:

Sl.No.	Name of Bidder & address	Rate Quoted inclusive GST
1/4	SEACON 28, Jeremiah Road, Fraser Town, Bangalor-560005	262.786 Lakhs
2/4	Cyber Swift Infotech Private Limited DN-52, P S Srijan Tech Park, 6 th Floor, salt Lake, Sec- V, Kolkata - 700091	68.70 Lakhs
3/4	SkyMap Gobal (India) Private Limited 5/65, Kabir Avenue, Agarwal Farm, Mansarovar, Jaipur – 302020, Rajasthan.	86.14 Lakhs
4/4	Leads Connect Services Private limited 1601, 16 th Floor, World Trade Centre, Plot No. C – 001, Sec – 16, Noida, U.P.	24.78 Lakhs

(d) **Names of all Consultants whose Proposals were rejected or were not evaluated, with the reasons there for :**

Sl No.	Name of Bidder & address	Whether Qualified or not	Brief reasons for disqualification
1	Geovale Services Private Limited. 3 RD Floor,Block-GN,Plot-38/5, Salt Lake, Sector-5, Kolkata-700 091	Not qualified	Insufficient Technical Score as per clause 7.18.7 of RFP
2	Spatial Geotech Private Limited A-14,Sec-52,Noida,Goutam Budh Nagar. Uttarpradesh	Not qualified	Insufficient Technical Score as per clause 7.18.7 of RFP
3	Geomatics & Floodkon Private Limited A-99,Baghajatin, Kolkata-700092	Not qualified	Insufficient Technical Score as per clause 7.18.7 of RFP

(e) **The name of the successful Consultant, the final total contract price, the contract duration and a summary of Its scope:**

- **The name of the successful Consultant:-** Leads Connect Services Privet Limited
1601,16th Floor,World Trade Center,
Plot No. C-001, Sec-16.Nodia.U.P.
- **The final total contract price:-** Rs. 24,78,000.00/-inclusive of GST
(Twenty Four lakh seventy eight thousand only)

➤ **The contract duration:-** 180days

➤ **The summary of its scope :-**

1. Scope of the Consultancy

The scope of the consultancy is broadly classified as follows :

Preparatory work

- i. Collect, review and analyze all available historic and current datasets from various available resources. Departmental historical/field data, as available, will be provided by the client.
- ii. Acquire satellite imagery of flood inundation areas of the entire state for various flood events from available sources.
- iii. Collect, pre-process and review and analyze all available field level data/maps.

Analysis work

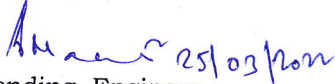
- i. Literature Review and analysis of current practices in flood prone area mapping.
- i. Scanning, Digitization & Geo-referencing of all available maps.
- ii. Preprocessing of satellite images for noise reduction, rectification of distortions, geo referencing etc. as necessary.
- iii. Processing of satellite images using suitable algorithm(Supervised classification of satellite imaginaries and imposition of suitable index viz. NDWI, in order to find out water spread area after subtraction of rivers, channels, lakes and natural water bodies) in ArcGIS / ERDAS-Imagine platform or any other suitable high-end versatile analytic platform.
- iv. Develop flood inundation maps by superimposition of different layers for different flood years.
- v. Develop district wise Flood Prone Area (FPA) maps in different layers for different flood return periods as per CWC norms.

Validation work and training

- i. Validation of flood maps with available field level data/historic maps.
- ii. **Mandatory** validation of developed maps with Dartmouth flood observatory inundation images; wherever available or other globally accepted images.
- iii. Providing training to designated officers of the department to enable them to carry out updating of flood maps for future flood events and to perform necessary modifications when required.

Final submission

- i. Development of polygon KMZ files of all the year-wise flood maps and flood prone area maps.
- ii. Uploading/integration of developed maps to the departmental website (www.wbiwd.gov.in)
- iii. Submission of final report on assessed Flood Prone Area maps (both in Hard and softcopies) with adopted methodology.
- iv. Suggesting recommendations for technical improvement, if any.


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