

Pre-bid meeting on EXPRESSION OF INTEREST for Empanelment of VENDORS for Remote Sensing, GIS and GPS Application, DESIGN, DEVELOPMENT& DEPLOYMENT

Date: June, 03, 2022 (3.00 PM) in hybrid mode

Annexure : I

Sl.no.	Name of the firm	Email & Mobile	Name & Signature
1	Elite Consultants	2593@gmail.com , 9837162842	Mina Singha
2	Hexagon	Binoy.khound@hexagon.com , 9435102436	Binoy Khound, Anirban Bhowmick
3	Aaranyak	gtad@aaranyak.org , 9101139681	Madhumita Borthakur
4	LEA Associates South Asia Pvt. Ltd.	raviranj@lasaindia.com , 9777909885	Ravi Ranjan
5	CyberSwift Infotech Pvt. Ltd.	mrinmoy.das@cyberswift.com , 7002333402	Mrinmoy Das, Sankha Ghosh
6	ESRI India	8011917380	Sanjib Pathak
7	Vassar Labs, Hyderabad		Abhishek Dash
8	NeoGeoInfo Technologies Pvt. Ltd.		Anil Sharma, Shuvo Sur Chowdhury
9	Hake Technologies		Dr. Aparesh Patra, Richard Sundharam
10	GARUDA Aerospace		Neetu Singh, Sanjeev Sharma
11	ABBSYSS		Pritam Brahma
12	Protech Infosystems		Arup Chakrabarty
13	SKP Projects Pvt. Ltd.		
14	Vrisag Services		
15	Scanpoint Geomatics		Prasenjit
16			Prabir De
17			Aman Prabhakar

Minutes of the Pre-bid meeting on EXPRESSION OF INTEREST (EOI) for Empanelment of Vendors for Remote Sensing, GIS and GPS Application, Design, Development & Deployment

Date: June, 03, 2022 (3.00 PM) in hybrid mode , ASSAC Bigyan Bhawan

1. Names of participants both Physical and Online mode (List enclosed)

The meeting was chaired by Er. P.L.N Raju, Director, ASSAC and briefed about the back ground /objective of proposed empanelment and expectations thereof from all participating vendors. The pre-bid meeting followed with Following basic Agenda

2. Agenda items covered during meeting :

- i) Self introduction of participating vendors and their strength
- ii) Discussion on Queries submitted by vendors on Bid Documents of ASSAC
- iii) Clarification on queries and decisions take based on rules
- iv) Concluding remarks

3. Decisions made & follow up actions based on queries:

Queries submitted by following Firms based on clauses of Bid Documents for their clarification :

Hexagon, Remote Sensing Instruments (RSI), AABSyS, HAKE, Science ,Aaranyak, Cyber Swift, Scanpoint Geomatics Ltd.(SGL),Garuda Aerospace Pvt. Ltd., Protech Infosystem Pvt.Ltd. Queries were submitted as per given format i.e Form 4 of the Bid Document. Clarification of each specific Queries of concerned firms are attached as separate sheet for necessary transparency and clarity.

Following are the clarifications for some of the few common queries raised by the participants:

- i) Tender document fee and EMD (as applicable after offer of Work order) are exempted for concerned Firms having MSME, NSIC and SSI, Assam Registration, subject to submission of valid documents as on date. If concerned Vendor has no Registration as above they may deposit the required amount either through e-transaction or may submit DD, in favour of the Director ASSAC. DD may be from any Nationalised scheduled Banks.
- ii) Bid Documents to be submitted in original in Hard copy in sealed envelope. The Same may be sent by speed post/ courier. The same document to be submitted online which will be made public after scheduled day of opening of Bid Document.
- iii) Annual Turn over may be submitted for 2020-21, 2019-20 and 2018-19 i.e. for 3 years instead of 5 years.
- iv) Annual Average Turn over is modified based on consensus and fixed at Rs.15.00 lakhs.
- v) All COTS GIS is **applicable (viz. s/w such as ARC/GIS, IGIS/Hexgon /ERDAS /ENVI or any other propreitery s/w)** . The development may be in Open Source environment too subject to necessity and demand.
- vi) Submission of Bank Guarantee is not applicable at this stage of empanelment.
- vii) All pages of the Bid Document should be signed

- viii) Qualified bidders in all verticals will be invited for presentation on their expertise and experience.
- ix) Since Private companies also required necessary services in this sector with valid example by concerned vendor this experience is acceptable. But in addition to private the concerned vendor should have the credentials w.r.to assignment carried out for PSU or Government.
- x) Following verticals for Empanelment's based on domain specific knowledge and experience will be considered :
 - a) Application of Remote Sensing (satellite data interpretation visual as well as digital) for generation of Landuse/Landcover, Infrastructure mapping, Agricultural Information ,Geological information, Water resources etc.
 - b) Geographical data generation using COTS GIS platform / Open Source Platform, data integration , transformation , analysis and customized application
 - c) Geo-web portal development and web services (WMS/WFS/WCS etc.) , Mobile apps for assets mapping, Dashboard Application & Development, customized s/w development
 - d) UAV flying as per norms, capturing and data generation and analysis
 - e) Phtogrammetry / Orthorectified data generation/ DEM/DTM/DSM, DGPS Survey, establishment of GCP and Contour generation
 - f) Soil and Water Quality Mapping by collection of ground sample and analysis in laboaratotry
 - g) Advanced AI/ML/DL/ Big data analytics / Near real time data processing/ alerting using optical RS / MWRS satellite data etc.**
- xi) Organisations/companies may apply for empanelment in more than one sector indicating the nature of work in which they are interested to get empaneled based on their multi sectoral expertise and experience..
- xii) Clause No.2.5: Consortium or Joint Ventures . The concerned vendors should submit valid legal agreement in initial stage itself prior to finaisation of empanelment by ASSAC. After finalization of empanelment no such consortium will be accepted.
- xiii) In order to promote start ups, firm order / execution of at-least two project in the previous three years.
- xiv) ISO Certification is desirable for service sector and for software development etc. CMMAI L3 will be necessary and 3 assignment is desirable.
- xv) As per Clause 2.9 of the Bid Documents all amendments will be published in our website and EOI documents will be modified.
- xvi) Last date of submission of Bid Documents 24th June, 2022**

Clarification of individual queries by concerned Firms are attached as **Annexure**. There are various common queries consensus of those are taken as above.

Prepared by:

Approved by: