

অসম বিজ্ঞান প্রযুক্তিবিদ্যা আৰু পৰিৱেশ পৰিষদ
(বিজ্ঞান আৰু প্ৰযুক্তি বিভাগ, অসম চৰকাৰ)

ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL
(Department of Science & Technology, Govt. of Assam)

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ASTEC/ARSAC-1858/2018/2019-20/ 1219

Date: 06/08/2019

Notice Inviting Quotations

Sealed quotation along with non-refundable IPO of Rs.20 or court fees of Rs 8.25 only or D.D of Rs.20/- in favour of "Director, ASTEC" payable at Guwahati are invited in two-bid system(Technical & Financial) by the undersigned from registered firm having experience in WEB-GIS development for the work **Gaon Panchayat Resource Information System(GPRIS)**. The Bidders should have sufficient experience, financially sound, having sufficient manpower and machine facility.

The quotation should reach the undersigned by 2.00 PM on 29/08/2019 and would be opened at 2.30 PM on the same day at **ASTE Council, Bigyan Bhawan, Near IDBI Building, G.S. Road, Guwahati-781005**. Bidders are required to present a demo of Homepage and WEB GIS framework along with the architecture and 10 minutes will be allowed to demonstrate the same. In case the day happens to be a holiday, the same would be opened on the following working day at the same time. A pre-bid meet has been scheduled for the same on 20/08/2019, 11:00 am at ASTE Council office premises.

Director ASTEC reserves the right to accept any offer that would be advantageous to the office and not binding to accept the lowest rate or reject all offers without assigning any reason thereof.

The bidder must submit their quotation in two bids system, i.e. Technical Bid and Financial bid. All relevant documents, including evidences should be inserted into Technical bid. Financial bid will be opened for those who would qualify in the Technical Bid. Only rates against the work as per the breakup enclosed need to be inserted into financial bid as per our prescribed format in Annexure C. The bidder should read the RFP document carefully before applying and can be downloaded from the official website of ASTEC.

Rate should be quoted inclusive of all applicable taxes, duties, transportation etc. and applicable taxes will be deducted at source for which necessary Tax deduction certificate will be issued to the supplier as and when asked for. Interested parties are to quote rates on items given below with their breakup as enclosed.

Items to be executed:

SI No.	<i>Items to be executed</i>
1.	<p>Development of WEB GIS Application Software for GPRIS.</p> <ul style="list-style-type: none"> ▪ Dynamic Homepage highlighting GPRIS and its features need to be developed. ▪ Ergonomically designed Web Application Interface with logically organized Navigation Controls for easy information accessibility. ▪ Integration of WMS of different thematic layers and Base Map (High Resolution Satellite Image, Topographic Maps, Hybrid maps) from Google maps, Bing maps etc ▪ Table of Content (ToC) based organization of Spatial Data Layers, Soil, Wetlands, Forest, etc. ▪ GIS toolbar for Spatial Data Management (Pan, Zoom, Scale, Measurement – Distance/ Area, Identify/ Information Window, Search) ▪ Query Builder interface for execution and generation of attribute (geo-spatial queries) on Area of Interest (AoI) along with generation of information on sidebar for each query (e.g. On selection of a particular AoI, an information panel displaying the administrative officers of the area concerned plus socioeconomic data is also expected to be popped up) for Decision Support. ▪ Spatial Analysis of the Thematic data layers such as Buffer Analysis/ Proximity Analysis to derive important assertions for Asset management and decision support. ▪ Facilitate reporting and updating of the events such as forest fire/ floods/landslides/natural calamities etc. along with photograph storage facility from the web application to the database and display of the same on the portal ▪ Generation of Map based reports at the user end ▪ Customized Portal views for Administrative and Public users ▪ Web Hosting and configuration has to be carried out within the infrastructure provided by ARSAC, ASTE Council for the same purpose.
2.	<p>Operation Handbook and Training Manual (Guidance to add new features / modification of existing features) for the complete solution</p>
3.	<p>The above application has to be developed and delivered within 3 months from the date of commencement of work (on-site / remote). Bidders need to submit cost of development both in terms of remote and on-site development mode. Bidders need to provide 1-year support after commissioning of the project.</p>

Terms & Conditions:

The tender should be submitted in a sealed envelope with the following details:

1. "Quotation for development of **Gaon Panchayat Resource Information System (GPRIS)**" superscribed clearly on the top.
2. Name of the bidder/firm, address and contact number of the bidder/firm superscribed clearly on the envelope.
3. The envelope should contain the two parts/bids, viz. **Technical Bid** and **Financial Bid**. Each bid should be sealed in separate envelope with the following documents.

- i) "**Technical Bid**" with Name of the Bidder/Firm Address and Contact No. superscribed clearly on the envelope. The following documents are to be inserted into the Technical Bid:(Essential enclosure)
 - a. IPO of Rs. 20/-or Court fees of Rs. 8.25 only or D.D. of Rs. 20/-in favour of "Director, ASTEC payable at Guwahati
 - b. Firm registration documents to be submitted
 - c. PAN No, is to be mentioned clearly with self-attested supporting evidence
 - d. GST Registration No. is to be mentioned clearly with self-attested supporting evidence
 - e. The bidder should be in the field of GIS/ IT services for at least 2years as on date of submission of the bid. Work order of executed WEB GIS related work and completion certificate need to be enclosed.
 - f. The Bidder should not have been barred/blacklisted by any PSU/Govt. Deptt. in doing projects with them.
 - g. Financial Soundness Certificate from Bank or Chartered Accountant

N.B. The envelope containing Financial bid will be opened only for those Bidders who would duly quality in the Technical Bid as per condition of NIQ

- ii) **Financial Bid** with Name of the Bidder/Firm, Address, Contact No. superscribed clearly on the envelope and should contain the following:
 - a. Rates of each particular (mentioned *in items to be executed*) should be separately quoted for each component in Rupees inclusive of all applicable taxes i.e. T.D.S and GST, etc. including transportation and other applicable charges (if any). Applicable tax will be deducted at source for which necessary Tax Deduction Certificate will be issued to the supplier as and when asked for
 - b. The Rates should be valid for at least 12 months
 - c. The offer should contain rates with complete breakup of cost for the work
4. Intending tenderers/bidders must quote their rates in our prescribed format/document only (**Annexure-C**). All the pages of the document have to be duly signed with seal at the bottom of the page.
5. Intending tenderers/bidders are to quote their rates for all works. Quoting rates for part of the work will not be accepted and considered as incomplete. Incomplete tender will be rejected.
6. The final amount will be calculated on the basis of getting cost estimation from different

- bidders and the lowest will be selected given that all requirements are met.
7. The said job is to be completed and delivered within **3 months** from the issue of the work order as explained in RFP
 8. In the event of defective execution of work leading to rejection of work the firm will carry out corrections and improvements as may be advised and no extra cost/charges shall be entertained against such work.
 9. Tender of any bidder not accompanied with predefined supporting documents shall be summarily rejected.
 10. Under no circumstances, escalation of price will be entertained.
 11. The Director ASTEC reserves the right to accept any offer that would be advantageous to the office and not binding to accept the lowest rate or reject all offers without assigning any reason thereof.
 12. Any dispute what so ever, will be confined under the jurisdiction of Gauhati High Court, Guwahati only.
 13. The tender committee reserves the right to offer the work either on-site or remote mode subject to limitation of sanctioned amount for the project
 14. Payment will be made subject to receipt of fund from Dept. of Science and Technology, Govt. of India.
 15. Selected Bidder has to deposit a sum of Rs. 20,000/- (Rupees Twenty Thousand) by way of Demand Draft in favour of Director, ASTEC, payable at Guwahati as Security Deposit. The same will be refunded without any interest thereon soon after completion of the work.



Director, ASTE Council

Copy to: -

1. Office of The Director, ASTE Council
2. HoD (i/c), ARSAC
3. Dy. AO, ASTE Council
4. Dy. F&AO, ASTE Council
5. ASTEC Notice Board
6. Website of ASTEC, <https://astec.assam.gov.in/>
7. Office Copy

*Webmaster
P. do the needful
to upload along with RFP
as prepared by ARSAC
29/8/2019*

A 29/8/19

FINANCIAL BID**Development of Web GIS based Resources Information System at Gaon Panchayat Level using High Resolution Remote Sensing Satellite data**

Sl.No.	Description of works	Value in INR	
		On-site	Offsite
1	Professional Fees for Development of WEB GIS (GPRIS) as per defined scope of work in RFP		
2	Taxes, as applicable		
3	Miscellaneous Expenses		
	Total Financial Bid (In Figures)		
	Total Financial Bid (In Words)		

Note:

1. Rates should be quoted inclusive of all applicable taxes, duties, transportation, etc.
2. To be completed signed and submitted as a part of the bid

Signature

(Name and Address of the bidder with seal)

Dated this..... day of.....2019