

JABALPUR SMART CITY LIMITED

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Jabalpur Smart City Limited invites proposal from Professional Surveyor's firms for Empanelment of Vendor for Executing Physical and Topographical Survey Works for Jabalpur Smart City Limited, Jabalpur, Madhya Pradesh. The last date of submission of proposal is 02-10-2017. For detail please visit www.jscljabalpur.org

Executive Director

Jabalpur Smart City Limited

Jabalpur Smart City Limited



RFP for Empanelment of Vendor for Executing Physical and Topographical Survey Works for Jabalpur Smart City Limited, Jabalpur, Madhya Pradesh

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Term of Reference:-

Jabalpur Smart City Limited (JSCL) an SPV invites proposal from Professional Surveyor's firms meeting the following requisite criteria for

Empanelment of vendor for executing Physical and Topographical Survey Works for Jabalpur smart city limited for a period of 1 (one) years.

The scope of work includes detailed Physical and Topography survey using Total Station/DGPS instrument including reconnaissance/detail survey of land, Existing Buildings/campus, Nallah streams, Existing road pavement, proposed road alignment etc and Demarcation/setout/ layout of structures on site, including providing & fixing Bench marks, preparation of survey/ demarcation drawings as required. The work would also include Spot Levels and contours using Digital State of Art Total Stations/DGPS including transfer of entire data to computer system in different geo referenced layers / themes using features of standard software's and compatible with System Design Software packages including supply of soft copies and hard copies in appropriate scale. Interested parties shall have to submit the following documents with their applications:

1. Experience of having undertaken similar work of at least 1000 acre/100 line km, amount with any other Government/ public sector organizations during the last 3(three) years as on date.
2. The firm must own in their own name the following surveying instruments/ system.
 - i. Total Station / DGPS Necessary documents in this regard shall be enclosed along with the application.(Invoice in the name of firm).
3. The list of technical persons presently engaged by the firm/ contractor including their qualification has to be submitted along with the application. Registration certificate, PAN, GST No.
4. Average annual turnover of last three financial year should not be less than 5.00 Lakhs(CA Certificate should Enclosed).

The interested firms should send their applications along with details of information as mentioned above.

Specifications / Item of works for executing Physical & Topographical Survey Works for JSCL:

1. **Physical and Topographical survey of Land** :- showing all existing physical features of site e.g. Approach Road, Footpath, Electric Poles, Telephone Poles, Land Boundary, Fencing, Trees, Building Structures, Open Wells, Tube Wells, Gates, Nallah, River, Water body etc. complete with Spot Levels and contours using Digital State of Art Total Stations, GPS,DGPS, automatic levels etc.

2. Survey for Existing Buildings/campus:- Kachha, pucca houses including taking detailed measurements thereof, measuring all components like fencing, plot boundary, electric poles, telephone poles, etc. complete as required with Spot Levels, contours and sketching if required, showing details for existing foundation, plinth, superstructure, roofing, flooring and doors and windows etc. using Design Software, Digital State of Art Total Stations, GPS, automatic levels etc.

3. Demarcation/setout/ layout of structures on site :-using Digital State of Art Total Stations, GPS, DGPS etc. including Pegs , Lime, construction of Reference pillars with material & laborer, etc complete as required including transfer of entire actual data to computer system in different geo referenced layers / themes to prepare the Demarcation Drawings using features of standard software's and compatible with System Design Software packages such as AutoCAD, Rabbit etc including supply of soft copies and hard copies of final Layout Drawings in appropriate scale.

i) Building Structure Layout including footings, Columns, Boundary Wall etc complete as required.

ii) Residential Colony layout including Plot Boundary, Service Roads, Open spaces etc as per the approved Drawing.

iii) Road Alignment including Median, Formation Levels etc as required.

iv) Lake Boundary

4. Physical and Topographical survey of Existing Road

showing all existing physical features of site e.g. Cross Road, Junctions, Road Islands, Footpath, Electric Poles, Telephone Poles, Land Boundary, Fencing, Trees, Building Structures, Open Wells, Tube Wells, Gates, Nallah, River, Water body etc. complete with Spot Levels as on required chainage on center line of road and on left & right side of center line as on required distance and making drawing including Plan, Longitudinal section, Cross sections as required with contours using Digital State of Art Total Stations, GPS, DGPS automatic levels etc.

Physical and Topographical survey of Road Alignment showing all existing physical features of site e.g. Cross Road, Junctions, Road Islands, Footpath, Electric Poles, Telephone Poles, Land Boundary, Fencing, Trees, Building Structures, Open Wells, Tube Wells, Gates, Nallah, River, Water body etc. complete with Spot Levels as on required chainage on center line of road and on left & right side of center line as on required distance and making drawing including Plan, Longitudinal section, Cross sections as required with contours using Digital State of Art Total Stations, GPS, DGPS, automatic levels etc.

All data Surveyed will be transfer to computer system in different geo referenced layers / themes using features of standard software's and compatible with System Design Software packages such as AutoCAD, Rabbit etc including supply of soft copies and hard copies in appropriate scale.

3. **Physical and Topographical survey of mix land:-** Showing of mix land that may include all above and/or extra features are also.

Financial Proposals:- No need of submit the financial quote during the empanelment process.

Technical proposals:- Technical proposal will includes-

1. Bidders Profile.
2. Adoptive Methodology of survey by the bidder.
3. Registration Certificate of the bidder
4. Pan card/ GST no certificate
5. Turn over details (Balance sheet/ CA certificate)
6. Projects details (Work orders) of similar nature projects
7. Purchase details of the Total station/DGPS Instruments and AutoCAD license
8. Document Fee Rs 5000 Demand Draft in favor of Jabalpur Smart City Limited. Jabalpur.

Selection of Bidders for Empanelment:- Selection of bidders will be done by evaluation of their technical proposals. If the bidders has qualify in all technical respect JSCL will empanel him..

Process of work award:- Whenever JSCL required survey work for any site within or Surrounding JMC Limit, will share the scope of work among all Empaneled vendor.

Vendor should submit their financial proposal and methodology in a given time frame to JSCL in a Sealed Envelope That will be opened in front of all participants with prior notice. Least quotation for the work, will be awarded.

All Rights Reserved:- All rights reserved to JSCL, its JSCL rights to share the survey work to empaneled vendor or call for open tender as per the requirement.

Term and conditions:-

a)Termination Clause:-

1. If the vendor is not responded in subsequent two offers given by JSCL for participation.
2. If vendor, taken the work and failed to execute in a given time frame.in this situation vendor are not liable to get any amount and his empanelment is discontinue.
3. JSCL release the work order and vendor not started the work in given time frame.
4. JSCL will cancel the empanelment, if the data supplied by vendor after survey is not as per standard and requirement.

b) Extension of Empanelment:-

JSCCL has right to extend the Empanel period for next one year in mutual consent based on the performance of the vendor.

Contact:-

Chief Executive Officer

Jabalpur Smart City Limited