
 <p>उत्तर प्रदेश ब्रज तीर्थ विकास परिषद संस्कृतिक पर्यटन का प्रवर्धन</p>	<p><b>UTTAR PRADESH BRAJ TEERTH VIKAS PARISHAD</b> 32 Civil Lines, MVDA Building, Mathura 281004 U.P. Email : <a href="mailto:ceo.upbtvp@gmail.com">ceo.upbtvp@gmail.com</a>, Tel : +91-565-2470190</p>	
<p><b>EXPRESSION OF INTEREST</b></p> <p><b><u>RE-TENDER</u></b></p> <p><b>Expression of Interest (EOI) for Appointment of Consultant for Preparation of “Braj Development Plan” for Braj Region of Uttar Pradesh</b></p>		
<p><b>Reference No : 554 / UPBTVP / 2018-19</b> <span style="float: right;"><b>Date : 16.11.2018</b></span></p>		
<p>UP Braj Teerth Vikas Parishad invites Expression of Interest (EOI) from qualified and experienced Individuals / Experts for above. The detailed EOI document can be downloaded from <a href="http://www.upbtvp.in">www.upbtvp.in</a></p>		
<p>Interested Bidders eligible as per qualification criteria may submit their Proposal in a sealed Envelope Containing two sealed Envelope Technical &amp; Financial Bid separately upto <b>26<sup>th</sup> Nov 2018 by 1400 Hrs</b></p>		
<p>Amendments, if any will be uploaded on Website <a href="http://www.upbtvp.in">www.upbtvp.in</a> only.</p>		
<p>For any other information, you can email at : <a href="mailto:ceo.upbtvp@gmail.com">ceo.upbtvp@gmail.com</a></p>		
<p><b>(Chief Executive Officer)</b></p>		

## DISCLAIMER

The information contained in this Expression of Interest document ("**EOI**") or subsequently provided to Applicants, whether verbally or in documentary or any other form by or on behalf of the Parishad or any of its employees or advisers, is provided to Applicants on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided. This EOI is not an agreement or an offer by the Parishad to the prospective Applicants or any other person. The purpose of this EOI is to provide interested parties with information that may be useful to them in the formulation of their Proposals pursuant to this EOI. This EOI includes statements, which reflect various assumptions and assessments arrived at by the Parishad in relation to the Agency.

Such assumptions, assessments and statements do not purport to contain all the information that each Applicant may require. This EOI may not be appropriate for all persons, and it is not possible for the Parishad, its employees or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses this EOI. The assumptions, assessments, statements and information contained in this EOI, may not be complete, accurate, adequate or correct. Each Applicant should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this EOI and obtain independent advice from appropriate sources. Information provided in this EOI to the Applicants may be on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Parishad accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

The Parishad, its employees and advisers make no representation or warranty and shall have no liability to any person including any Applicant under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this EOI or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the EOI and any assessment, assumption, statement or information contained therein or deemed to form part of this EOI or arising in any way in this Selection Process.

The Parishad also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any Applicant upon the statements contained in this EOI. The Parishad may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this EOI.

The issue of this EOI does not imply that the Parishad is bound to select an Applicant or to appoint the Selected Applicant, as the case may be, for the Agency and the Parishad reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever and cancel the entire bidding process. The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Parishad or any other costs incurred in connection with or relating to its Proposal. All such costs and expenses will remain with the Applicant and the Parishad shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation for submission of the Proposal, regardless of the conduct or outcome of the Selection Process.

### CRITICAL INFORMATION AND IMPORTANT DATES

- UP Braj Teerth Vikas Parishad invites bidders to submit their technical & financial offer to participate in this “Expression of Interest (EOI) for Appointment of Consultant for preparation of Braj development Plan for Braj region.
- Bidder are advised to study this EOI document carefully before submitting their proposals. Submission of a proposal in response to this notice shall be deemed to have been done after careful study and examination of this document with full understanding of its terms, conditions and implications
- All communications related to this EOI including the submission of the Proposal in hardcopy shall be addressed to:  
**Finance Officer,**  
UP Braj Teerth Vikas Parishad  
32 Civil Lines  
Mathura 281001  
Uttar Pradesh, India  
Email: ceo.upbtvp@gmail.com
- Chief Executive Officer, Parishad decision will be full and final in all cases.

**Last date for submission of EOI is 26.11.2018, 1400hrs.**

#### IMPORTANT DATES:

S.No	Details	Important Dates
1	ISSUE OF BID DOCUMENT	16.11.2018
2	EOI SUBMISSION	26.11.2018 @ 1400hrs
3	PRESENTATION DATE & TIME	To be informed to selected candidate / agencies
4	OPENING OF FINANCIAL BID (ONLY FOR SUCESSFUL QUALIFIER AFTER PRESENTATION)	After the presentation or as decided

## UP Braj Teerth Vikas Parishad

### **Expression of Interest for Appointment of Consultant for Preparation of “Braj Development Plan” for Braj Region of Uttar Pradesh**

#### **CHAPTER - 1**

##### **1.1 Information Provided**

The **Expression of Interest (EOI)** document contains statements derived from information that is believed to be true and reliable at the date obtained but does not purport to provide all of the information that may be necessary or desirable to enable an intending contracting party to determine whether or not to enter into a contract or arrangement with UP Braj Teerth Vikas Parishad Parishad in relation to the provision of services. Neither Parishad nor any of its directors, officers, employees, agents, representative, contractors, or advisers gives any representation or warranty (whether oral or written), express or implied as to the accuracy, updating or completeness of any writings, information or statement given or made in this EOI document.

##### **1.2 Disclaimer**

Subject to any law to the contrary, and to the maximum extent permitted by law, PARISHAD and its officers, employees, contractors, agents, and advisers disclaim all liability from any loss or damage (whether foreseeable or not) suffered by any person acting on or refraining from acting because of any information, including forecasts, statements, estimates, or projections contained in this EOI document or conduct ancillary to it whether or not the loss or damage arises in connection with any negligence, omission, default, lack of care or misrepresentation on the part of PARISHAD or any of its officers, employees, contractors, agents, or advisers.

##### **1.3 Costs Borne by Respondents**

All costs and expenses incurred by Recipients / Respondents in any way associated with the development, preparation and submission of responses, including but not limited to attendance at meetings, discussions, demonstrations, etc. and providing any additional information required by PARISHAD, will be borne entirely and exclusively by the Recipient / Respondent.

##### **1.4 No Legal Relationship**

No binding legal relationship will exist between any of the Recipients. Respondents and PARISHAD until execution of a contractual agreement.

##### **1.5 Recipient Obligation to Inform Itself**

The Recipient must conduct its own investigation and analysis regarding any information contained in the EOI document and the meaning and impact of that information.

## CHAPTER – 2 TERMS OF REFERENCE

### 2.0 Background

Uttar Pradesh Braj Teerth Vikas Parishad has initiated a series of reforms and measures to improve Tourism and pilgrimage, governance, physical and social infrastructure for the well-being of citizens and tourist with a thrust to urban reforms. For efficient, economical and meaningful Development, a comprehensive and integrated data set through GIS application has become essential. To achieve the goal of electronic governance for all the services of the Parishad, large scale and detailed GIS base maps are required. Parishad intends to appoint a consultant to carry out the work of preparation of “**Development Plan along with focus on Tourism and Pilgrimage**” for Braj Region”.

A Development Plan is the long term perspective plan for guiding the sustainable planned development of the region. Development Plan lays down the planning guidelines, policies, and development code and space requirements for various tourist and pilgrimage activity, socio-economic activities supporting the regional population during the plan period. It is also the basis for all infrastructure requirements, considering changing Scenario and Increasing Spatial Analysis.

Accordingly, Parishad proposes to undertake work on the following regional details in area of Braj Region focusing on Tourism related Development.

### 2.1 Introduction

UP Braj Teerth Vikas Parishad, (Referred as Client) intends to implement project of “**5 Year Development Plan for Braj region**”. This way the Parishad wishes to :

- a) Report a written document / statement and shall be accompanied by such maps, diagrams, illustrations and descriptive matters as the Board may deem appropriate for the purpose of explaining or illustrating the proposals contained in the Plan.
- b) Every such map, diagram, illustration and descriptive matter shall be deemed to be a part of Braj development Plan.
- c) Seek Advice for Preparation of a plan for preserving, developing & maintaining the aesthetic quality of Braj Heritage in the field of 'Cultural, ecological & architecturally.
- d) Coordinating & monitoring the implementation of such plan.
- e) Evolving Harmonized policy for integrated tourism development & heritage conservation.
- f) Giving advice & guidance to any Development / Local body/ Authority in Mathura district in respect to any plan which affect the heritage resources of the Braj Region;
- g) Help citizens and tourists to relate to the historic parts of the city in a more personal and intimate manner;
- h) Draw the tourists into areas of rich cultural and architectural Heritage which are not yet on the tourist itinerary completely;
- i) Increased number of visitors results in heightened sensitivity of the local populace towards the historic value of settlements and encourages local communities to conserve and preserve their own heritage and inculcate a sense of pride and appreciation among them.

In this regard, UP Braj Teerth Vikas Parishad invites **Appointment of Consultant for Preparation of Braj Development Plan for Braj Region** from experienced consultants who have an experience to work in this field.

## 2.2 SCOPE OF WORK:

UPBTVP seeks to do :

1. Regional framework with identification of rural and urban centers.
2. Population and employment.
3. Policies pertaining to Housing, trade and commerce, Industry and tourism development.
4. Environmental sustainability of the region.
5. Conservation of built heritage and identification of heritage zone and policies.
6. Urban design and development controls to maintain and enhance character of the region.
7. Social infrastructure.
8. Physical Infrastructure.
9. Transportation plan for the region.
10. Land use plan.
11. Review and monitoring framework

The detailed scope of the services for the preparation of the Development Plan for the Braj Region jurisdiction Area will be carried out to meet the objectives through Five Stages as follows:

- a) **Stage-1:** Existing Situation Assessment
- b) **Stage-2:** Vision and Strategy Formulation
- c) **Stage-3:** Final Spatial Strategy and Preliminary Master Plan
- d) **Stage-4:** Draft Master Plan including detailed Zoning Regulations and proposed projects
- e) **Stage-5:** Assistance to Parishad in notification and finalization of Draft Master Plan, Zoning Regulations and action Plans.

### STAGE - 1: EXISTING SITUATION ASSESSMENT

This stage represents the initiation of the Master Plan preparation. The scope of work in this stage is a comprehensive assessment of the existing situation and identification of the general trends of socio-economic development at the regional level. Furthermore, the stage will concentrate on the assessment of available data and information and accuracy of this data in terms of quantity, quality and its adequacy for the purpose of the preparation of the intended Master Plan. Therefore, the Consultants shall collect all available data and conduct all necessary surveys and researches as described in this Stage and as required for the assignment.

**The scope of work of this stage shall be accomplished in Five (5) Tasks as follows:**

#### Task-1 Data Collection and Review and Documentation of Policies, Strategies and Plans:

The task will draw a comprehensive picture of the existing socio-economic conditions, physical characteristics both built up and natural and assembly and appraisal of all of the data in order to identify existing development trends and issues. Furthermore, the Consultants shall fully comprehend all existing policies, plans, strategies and laws that influence the planning practices and execution of the approved plans. The activities to be carried in this Task are as follows:

1. Review of all sectoral policies, strategies and plans on regional economic development, industrial policy, tourism and heritage conservation, PPP framework, protection of environmental resources, directions given by Hon'ble Supreme court/ High Court/ National Green Tribunal etc.
2. Compile all available spatial and attribute data, regarding existing conditions in the Project Area but not limited to the following areas:

- a) Socio-economic data including economic base characteristics of various economic sectors (tourism, pilgrimage, agriculture, animal husbandry, fisheries, industry), employment, population and demographic characteristics, industrial base, prevalent sectors and output, etc.
- b) Environment and Natural Resources including forests, rivers, lakes and other water resources and protected areas, natural drainage areas and flooding areas, ravines, sanctuaries/bio-diversity areas, mining and quarrying, high value natural scenic sites, geo heritage areas including the heritage areas etc related to the environmental concerns.
- c) Physiographic and geology including climate, winds, topography, geology, natural risksites etc.
- d) Human settlement hierarchy, function and distribution: including urban and rural settlements/habitats.
- e) Built-up environment and existing land use.
- f) Transportation infrastructure including road based, rail based, waterways and air transport and networks including the projects in pipeline or policy.
- g) Physical infrastructure data including water supply and networks, Electricity supply and network, sewerage system, telecommunication, solid waste treatment facilities.
- h) Social infrastructure data including hierarchy of educational, health and other community facilities, their distribution and accessibility.
- i) Projects under implementation including the inventory of all infrastructure, housing and real estate projects.
- j) Review of previously prepared Plans, other related reports and research with special emphasis on tourism and pilgrimage.

**3. Having accomplished the above activities, Consultants shall:**

- a) Assess the quality and quantity of data available at the regional and other hierarchal levels.
- b) Identify the gaps in terms of information needed and the approach and methods to overcome such deficiency.
- c) Conduct all necessary field studies and surveys to update missing data and information needed for preparation of the Project.

#### **Task-2 GIS Base Map Preparation:**

Consultant shall develop a detailed GIS Base map on a scale of 1:10,000 for the Area of Interest (AOI). The details of features to be interpreted are given in **Annexure II**. The preliminary interpreted map should be ground verified and the final map is to be prepared by incorporating the ground truth data. These detailed maps consisting of the plan metric details, Cadastral boundaries, micro level land use and utility services need to be generated using the latest technologies like DGPS, image processing and digital data capture using high resolution satellite data of spatial resolution of 2.50 M, Pan Sharpened colour imagery supplemented by the ground truth collection.

The series of tasks involved in undertaking the project by the consultant are given below. The consultants / firms must note that all the methodologies mentioned here are only for understanding of the process. It is suggested that the consultants / firms, can provide a better alternative if any, to undertake each of the tasks.

#### **A) Procurement of Satellite Imagery:**

On behalf of Parishad, Consultant will procure the stereo image of high-resolution satellite data of spatial resolution of 2.5 M (Pan and Multispectral Imagery) from NRSC Hyderabad. Uttar Pradesh BrajTeerth Vikas Parishad will assist by issuing a letter to concerned Authorities for quick procurement of Satellite Imagery with following Attributes:

**Resolution :** 2.5 Meter Resolution

**Area :** Present Spread of Braj Region

**coverage:** Authority's Development Area with sufficient buffer.

**Data :** Digital and Hard Copy Images Products

Sufficient time is being given for Procuring Imagery, Hence only the acquired imagery must be used for the preparation of Base Maps. Use of data from alternative online sources is strictly prohibited as this is strictly against the usage policies of the respective services.

### **B) DGPS Survey & Geo Referencing:**

To correct various geometric anomalies in raw satellite imagery, Ground Control Points (GCP) collected through Differential Global Positioning System (DGPS) Survey will be used for Geo referencing of the imagery. Geo Referencing and Geo-coding of data should be on WGS-84 with projection on UTM. For the DGPS Survey, GCPs should be selected at well-defined sharp points clearly identifiable both on the ground and on imagery. A total of 50 or more as per the requirement GCPs should be collected and these should be evenly distributed over the Area of interest

The consultant/ agency shall prepare and submit a Report on survey control which includes executive summary of the survey, location and extent of the net-work of Primary Survey and Secondary Survey Control Points established, Field notes on survey control including sketches, details of instruments used for field work, details of software used for processing the observed data, results summarizing the GPS observation data, map showing the network of all the control points and the points used for geo-referencing the satellite images with heights. The co- ordinates and heights for all the points shall be tabulated in a convenient and conspicuous location on the map and digital data of control points in .dwg and .shp format.

### **C) Orthorectification of the Satellite Images:**

The satellite Images shall be ortho rectified using DGPS points and also by using DEM generated from satellite stereo pair. Use of SRTM/ ASTER and other free DEM is not permitted. Geo-referenced images form the basis for the accuracy of all products to be derived from the satellite images. A Final Report on Ortho rectification of the satellite images shall be prepared and submitted to the Client. The report shall provide a narrative description of procedures adopted, Results of the preliminary check, constraints faced, Final listing of co- ordinates for all ground control points, Digital copies of all ground control points with photographs of the control points of Base and Rover from all four directions i.e. North, South, East, West.

### **D) Preparation of Base Map and existing Land use Map:**

Proper grid and projection shall be designed for the whole of the region. This is essential for proper representation of graphical data and location related to various layers being created which shall form part of GIS for the spatial analysis. In the case of digitization, the data is checked for dimensional accuracy, completeness, displacement, edge matching, symbology, and layering. All undershoots/overshoots; dangling and other topological errors shall cleaned in the process. **Preparation of base map is to be done on scale 1:10000.**

The extraction of features from satellite image shall also include the following:

#### **(i) Buildings and Properties:**

- (a) Boundary-defined by compound wall of government building and other important landmarks (if observed from High-Resolution Satellite Imagery, as a closed polygon). Indicate government land separately. Mention layouts approved by sanctioning Authority.
- (b) Wholesale markets/ vendor zones/ slum/ buildings of heritage importance shall be indicated.
- (c) Restricted areas boundary {eg; cantonment etc.}
- (d) Land use Map (each land use in different layer) with all attribute details along with hierarchy of social and physical infrastructure.

#### **(ii) Roads system:**

- a) Lines for right of way of road (RoW)
- b) Centre lines (CL) of roads
- c) Carriage ways - main and service roads by surface - asphalt, water bound Macadam, cart track
- d) Medians
- e) Traffic islands
- f) Kerb lines



- g) Footpaths
- h) Storm water (road side) drains
- i) Culverts
- j) Bridges
- k) Road over bridges (ROBs)
- l) Road under bridges (RUBs)
- m) Flyovers (Flyover).
- n) Major trees of Importance by point
- o) Service roads.

**(iii) Transport Terminals:** ISBT, Truck Terminal, Transport Nagar, Bus Stops, Bus / Truck Workshops, Parking/ Multi Level Parking etc.

**(iv) Railway system:** Station, yard, all structures, boundary Railway land and track (Centre line) Level crossings

**(v) Storm water drainage system**

**(vi) Electricity system:** Sub-stations 11KV /33 KV High tension transmission (HT) lines at the base Poles for high tension transmission lines (HEP) Transformer centres (TC)

**(vii) Water supply system:** Ground level Storage reservoirs (GLSR)/ Elevated level Storage Reservoirs (ELSR) boundary and all structures Overhead tanks (OHT), boundary and all structures c. Pumping stations, boundary and all structures. Water supply system should include information from Source to the delivery point/and area of distribution

**(viii) Drainage system:** Pumping stations, boundary and all structures Sewage treatment plants, boundary and all structures

**(ix) Solid Waste Management System:** Position of Garbage dumping ground Garbage collection points

**(x) Natural features:**

- a. Physiography: slope/ relief/ topography
- b. Water bodies and hydrography (as related attribute data) information on HFL, LWL, FTL etc.
- c. Reserved forests/ village forests (to be vetted by concerned department)
- d. Landslide/ Flood prone/ other disaster-prone areas
- e. Eco fragile areas and Geo-heritage sites.

**(xi) Other man-made features:** Man-made features in the contract area extracted from satellite images and mapped shall include: a) Canals, b) Dams , c) Tanks

**(xii) Plans based on spatial/ non-spatial data depicting the following shall also be submitted:**

- a) Regional location i.e. town's location with reference to its district, nearby salient feature like railway stations, airport etc.
- b) Existing Tourism activity
- c) Transportation survey (traffic survey, faulty junction etc accident zones, existing ROW)

To achieve desired standard of accuracy, it is suggestive to have a proper grid (1000 Mts x 1000 Mts) and projection shall be designed for the entire Area of Interest. This is essential for proper representation of graphical data which shall form part of GIS for the spatial analysis. In the case of digitization, the data is checked for dimensional accuracy, completeness, displacement, edge matching, symbology and layering. All undershoots / overshoots, dangling vertices shall be removed in the process. The method to be adopted for digitization shall conform to the standards prescribed under the guidelines

### E) Collection of Various Maps & Data From Municipal & Government Agencies:

Simultaneously with Basemap Creation, the Consultant shall collect maps and secondary data from various authorities. A set of such maps that will form a part of the spatial database is illustrated below:

- (i) Master Plan showing proposed land use zoning, transport network and sites designated for various public purposes if any.
- (ii) Maps showing administrative boundaries of Parishad jurisdiction, administrative wards, area/ block units used by census.
- (iii) Base Map/ Revenue Maps showing Cadastral Boundaries.
- (iv) Maps/ Engineering drawings of utilities like water supply, sewerage, storm, water drainage, solid waste disposal, roads along with the data available with various authorities / ULB/ any other concerned Department.
- (v) Data regarding services like Fire Protection, Cremation and Burial Grounds, Slaughter Houses, Cattle Ponds, Parks, Gardens and Swimming Pools etc.
- (vi) Location of State and Central Government offices, railways and highways, all roads along with centrelines, post and telegraph offices, police stations, primary & high schools, colleges, universities, primary health centers, hospitals, banks, theatres etc. also need to be located on the maps.
- (vii) Existing land use categories like residential including slums, industrial, commercial and healthcare, educational, sports and recreation facilities.
- (viii) Demarcation of slums areas (Notified and Non- Notified).
- (ix) All features should be collected along with the necessary attributes that will be later used for annotation.

### F) Incorporation of Cadastral Information:

Consultant shall collect the cadastral maps falling in area on Parishad Jurisdiction. **The Parishad shall pay the cost of the procurement of cadastral maps if any.** After collection of all required map, all maps have to be scanned as raster images and the vectorization of scanned raster images shall be done with label symbology and annotation with unique Ids. Digitized map shall be geo-referenced with satellite image using sufficient numbers of GCPs before incorporating the cadastral and utility information.

Overlay of Cadastral Maps on High-Resolution Satellite Image (HRSI):

The analog cadastral maps are vectorized and village-level digital cadastral maps are prepared.

### G) Final Base Map:

Final base map is to be prepared incorporating the data collected from survey and the data for different entities. Hard copy base maps are to be prepared at 1: 10000 scale and village wise boundaries should be depicted. The base maps will be prepared in various layers for ease of operation in GIS. Layer and data structures can be modified depending on the local requirements of Parishad after approval. The details of the layers for base map for reference are given at **Annexure III.**

### Task-3 Analysis and Assessment of Situation:

1. Based on the above, the Consultants shall conduct the assessment of the existing situation and identify issues, opportunities and challenges. The task shall cover SWOT analysis (but not limited to) the following:

- (a) Review of all sectoral policies, strategies and plans and G.O.s;
- (b) Status of present region in terms of implementation strategies;
- (c) Demographic characteristics, Tourism and Pilgrimage characteristics;
- (d) Real Estate Market Survey and Assessment

- (e) Regional Economic base assessment - Inventory of existing, on-going and proposed land use, industry and infrastructure development initiatives in the vicinity of the proposed project area
- (f) Economic sectors' assessment- Determine sectors where region exhibits competitive strengths such as skilled manpower, resource base, cost advantage, etc.
- (g) Study of Economic and Investments Scenario in region including the trends in economy, investment attractiveness, comparison with other states and regions, leading destinations of investments, attractiveness of region from an investment standpoint
- (h) Catchment Area analysis- inventory of existing catchment areas
- (i) Transportation sector assessment
- (j) Infrastructure and utilities;
- (k) Slums and urban poverty.
- (l) Heritage and conservation;
- (m) Water resources and their future capacities for the horizon year and water management.
- (n) Geomorphological studies (based on available studies and investigation);
- (o) Water bodies and conservation
- (p) Environmental Mapping and Strategic Environment Assessment; and
- (q) Spatial planning efforts and land use preferably land use modelling. Determine the carrying capacity of the region, which should be based on assumptions of a decent and adequate quality of life, based on the acceptable / appropriate infrastructure, amenities and the available natural resources.
- (r) Should produce a comprehensive report that analyses the status, suitability and sufficiency of various infrastructural facilities, utilities, and natural resources available and planned for the area.

#### **Task-4 Stakeholder Consultations:**

1. The Master Plan shall adopt participatory approach by conducting interactive sessions. Therefore, devise effective strategy to conduct consultation with stakeholders including civil society of both urban and rural areas, agriculture community, industrialists, traders, elected representatives, academicians, government and nongovernmental organizations.
2. A minimum number of various levels of consultations and workshops at village level shall be conducted.
3. Additionally, the consultant should carry out one to one interactions with key players in the religious tourism sector on their views on tourism and pilgrimage growth in region
4. Additionally, the consultant should carry out one to one interactions with key players in the industrial sector on their views on industrial growth in region
5. **The Parishad will pay for the expenditure on hiring and organizing place for stakeholder consultation, any printing work, which need to be circulated in the meetings to be borne by Consultant.**

#### **STAGE- 2: VISION AND STRATEGY FORMULATION**

1. Based on the detailed analysis and assessment of the development status and current trends in the Project Area carried out during Stage -1, the Consultants shall develop alternative strategies to achieve the goals and objective (as mentioned in point no: 3) of the sustainable development in the Project Area in the light of State level policies.
2. In this stage, the Consultants shall carry out, but not limited to, the following:
  - (a) Identification of opportunities, strengths and weaknesses and threats for the development of the region

- (b) Formulate a Development Vision for 2030 stating Vision Statement, targets and Strategies to achieve goals.
- (c) Suggestions or alternate solutions for the violations in the previous master plan. The provisions of previous master plan which needs to be amended as per the present need.
- (d) Make a realistic demand assessment on key economic activities and employment opportunities - Demand Assessment to analyze future development prospects, identify target sectors / markets based on the competitive and comparative advantage to enhance the pace of economic development, and ensure balanced development
- (e) Finalize on industries within each sector in which the local area holds clear advantage like local skill availability, market access, raw material availability, external infrastructure quality and linkages, foreign FDI interests
- (f) Developing the estimate for the likely space demand from the identified target industries for space within the region
- (g) Development of a product mix to be used as a basis for the preparation of the final land use plan which will include among other things, a list of industries and activities with land requirements
- (h) Demographic projection up to 2030 and estimate future demand on housing and other physical and social infrastructure.
- (i) Evolve 2-3 alternative scenarios for spatial growth up to 2030.
- (j) With inputs from transportation model, and other key parameters evaluate all 2-3 alternative scenarios and finally choose preferred alternative
- (k) proposed concept plan shall discuss the following:
- The vision of the regional/City spatial structure and the likely scale of development in the context of demographic trends, including migration patterns and housing issues.
  - The implications of the above on the distribution of population and activities and on the land use and environment.
  - The role and feasibility of developing growth centers that can attract inward investment and efficient infrastructure – including the potential of the region acting as a pivot for future tourism, economic and spatial development
  - Economic sector development and employment generation, strategic plans to invite foreign investments at strategic growth points for economic sustainability and balanced growth.
  - The distribution of population and economic activities and urban rural linkages and the development of rural economy and necessary infrastructure to sustain.
  - The holding capacities of various environmental factors to be assessed for sustainable development eg availability of potable drinking water sources till horizon year.
  - Identification of key commercially viable real estate / infrastructure projects that can be taken up by the Authority or other government agencies based on a detailed real estate market assessment
  - Regional and Urban Infrastructure in terms of transport, water supply, power and communication, urban environment quality including waste management and effective drainage.
  - The Management of Environment, and Natural Resources
  - Preparation of Comprehensive Transport Plan with Existing Situation analysis. Recommendation and Proposals to be presented along with DP.**

### 16.3 STAGE- 3: SPATIAL STRATEGY AND PRELIMINARY PLANS

1. Upon approval of the preferred strategy, the Consultants shall formulate the final spatial strategy and the resultant preliminary land use plan. The preliminary land use plan shall be prepared to the detailed level described below and by incorporating all comments and feedback from the Parishad.

- (a) General zoning covering the whole Project Area and defining clearly all types of land uses including open space, protected and productive areas. The land use assigned shall be as far as possible demarcated by the physically verifiable features eg. road, river, drain, canal, extreme level difference, forest boundary etc.
- (b) Transportation Plan: -structure plan for road network with hierarchy of roads and rail /metro / ropeway network.
- (c) Trunk level water supply system, sewerage and storm water drainage system
- (d) Social Infrastructure including health, education, recreation, sports, etc.
- (e) Commercial centers at various levels.
- (f) Solid waste and waste water treatment and disposal facilities.
- (g) Major resources and distribution system of water, power, sewerage disposal system.
- (h) Heritage conservation system
- (i) Micro level planning to promote different kinds of tourism ie. heritage, pilgrimage, adventure, medical etc.
- (j) Conservation of ecosystem and water bodies and action plans for water harvesting
- (k) Division of the Development Area into zones for the further preparation of Zonal Development Plans. The division shall be based on physically verified features and upon technical logic.

**2. Strategy report will include the following:**

- (a) Regional Setting
- (b) Current socio-economic condition and trends
- (c) Projections based on current trends
- (d) Opportunities and challenges
- (e) Proposed development strategy
- (f) Projections based on the proposed strategy
- (g) Spatial implications of the proposed strategy
- (h) Consultants shall prepare action plans for short and medium term

**3. The other reports of Preliminary Draft Master Plan shall include the following:**

- (a) Transport Sector Plan
- (b) Strategic Environmental Action Plan including solid and sewage disposal plan.
- (c) Strategic Real Estate and Industrial Development Plan
- (d) Development control and zoning regulations.
- (e) Capital Investment action Plans for the consecutive 5 year development plans covering the period of the strategy, along with preliminary cost estimate of each proposal on priority.

**STAGE - 4:**

- 1) Preparation of Draft Development Plan for entire Region and the as per the scope of work of this TOR and URDPFI Guidelines .
- 2) Presentation of the Draft Development Plan for the Parishad.
- 3) Incorporation of the suggestions received from the committee.
- 4) The Consultants shall prepare Draft Development Plan and submit it to the Parishad for approval.

### **STAGE-5: Assistance to Parishad in notification & finalization of Development Plan**

1. Consultant shall facilitate Parishad in notification of Draft Development Plan as per provisions of Parishad's act which shall be exhibited to general for 30 working days. Upon receipt of objections and suggestions, the same shall be compiled. In consultation with Parishad, strategies to incorporate objections and suggestions will be finalized, thereafter, they shall incorporate the same in Final Draft Development Plan and submit to Parishad which will then submit the same to the Government of Uttar Pradesh for approval.

3. In addition to the above, the consultants shall submit monthly progress reports indicating the progress of the study in terms of schedule activity versus actual status, reasons for delay (if any) and the likely action plan for the following months.

### **3.0 Qualifying Criteria**

#### **3.1 Application fees:**

A) Non-Refundable Application Fee of **Rs.15,000/-** (Rupees Fifteen Thousand Only) in the form of Banker's Cheque / Demand Draft issued by any Indian Nationalized Bank drawn in favor of : 'Uttar Pradesh Braj Teerth Vikas Parishad' & payable at Mathura should be submitted with the EOI in Technical Envelope. Please note that the EOI which does not include the Application Fee will be rejected as non-responsive.

B) Earnest Money of **5% of the Quoted fees as in Financial Bid** to be paid in the form of Banker's Cheque / Demand Draft issued by any Indian Nationalized Bank drawn in favor of : 'Uttar Pradesh Braj Teerth Vikas Parishad' & payable at Mathura should be submitted after the successful selection of Bidder. Earnest money will be treated as security deposit, and will be refunded for successful bidder (appointed consultant) after the completion of Work. EMD to be submitted by the successful Bidder in a period of 10 working days to UPBTVP after selection. NO Bank Guarantee will be accepted, only DD/FDR will be accepted

#### **3.2 Technical:**

- (i) A firm can bid for a project only as a Individual firm or in the form of Joint Venture/Consortium of not more than 02 firms.
- (ii) In case of Individual Firm/ Consortium, all firm should be an Indian Entity and all should be registered in India – Proof of Registration to be attested.
- (iii) The bidding firm or company should have proven National experience of minimum 15 years in Consultancy Services / Works. In case of JV at least one firm shall match the criteria
- (iv) The Technical experience of Firm or Personal Experience of proposed Team Leader Shall be counted to derive the Technical Eligibility of firm or Consortium. In case of firm / JV consortium, work order and completion certificate shall be presented while In case of Experience of Team Leader "Necessary documents claiming his involvement as project director/ team leader shall be presented along with Work order & completion certificate of Project. The Firm/Consortium or Proposed Team Leader should have experience of carrying out Master Plan, Development Plan, Metropolitan Regional Development Plan for at least 2 projects for an area greater than 250 sq.km each and 1 project for area not

less than 1500 sq.km.for Central/ State/ Semi Government Organizations. (copy of Approved Plans Clamming mentioned area shall be submitted as a proof)

- (v) The applicant should have on date an average annual turnover of Rs.12.00 Crores per annum in total during last 3 years from Works, attested by Chartered accountant shall be submitted as a proof.
- (vi) In case of JV, the main lead firm should have a minimum 70% of the financial strength as per para (v)
- (vii) The consultant would be required to make available Urban planning Core team with following experts in following fields:
  - (a) Team leader (Qualified Architect & Urban Planner holding B.Arch and M.Plan Degree should be registered with Council of Architecture & Indian Institute of Planners) with minimum 20 years of National Experience, work as Team leader for atleast 02 Master Planning project / Development Plan projects for project greater than 250 sq Km. (Proof of Association to be attached).
  - (b) **In Case of JV** – Asst. Team leader (Qualified Architect & Planner holding B.Arch and M.Plan Degree should be registered with Council of Architecture & Indian Institute of Planners) with minimum 12 years of National Experience, work as project co-ordinator for at least 01 Master Planning project / Development Plan projects for project greater than 250 sq.km . (Proof of Association to be attached).
  - (c) Minimum 01 Traffic and Transportation Planning Expert (B.Tech(Civil) and M.Plan / M.Tech (Transportation Planning / Traffic Engineering or Planning/ or Equivalent Degree & should be registered with Indian Institute of Planners) with minimum 10 years of National or international experience.
  - (d) Minimum 01 Transportation Planning Expert (Transportation Planning / Traffic Engineering or Planning/ or Equivalent Degree & should be registered with Indian Institute of Planners) with minimum 08 years of National Experience.
  - (e) Minimum 02 Qualified Urban Planners (B.Arch / BTech (Civil) and M.Plan degree, & should be registered with Indian Institute of Planners) in the team with minimum 07 Years & 05 years respectively of National Experience.
  - (f) Minimum 01 Civil Engineer (M.Tech Civil Engineer) expert in Utility Planning with minimum 05 years of National experience
  - (g) Minimum 01 Landscape Architect (Holding B.Arch & M.Arch in Landscape Architecture) with minimum 05 years of national experience(Proof of Association with Firm of Min. 02 years to be attached)
  - (h) Minimum 01 Conservation Architect (Holding B.Arch & M.Arch (Conservation) or Equivalent degree, registered with Council of Architecture) with minimum 05 years of national experience.
  - (i) 01 Environment Expert (Holding M.Plan in Environmental Planning or equivalent) having an experience in Water & Sanitation field also with minimum 10 years of national or international experience.
  - (j) 01 Expert of having GIS Expert with minimum 10 years of national or international experience
  - (k) 02 Expert in Surveying and Levelling with minimum 5 years of experience.
  - (l) Other supporting staff
- (viii) Firm / JV Firms should be registered with GST (Goods and Service Tax) – Copy of the same to be submitted along with PAN Card.
- (ix) Firm should provide an undertaking on Rs.100 stamp paper that if they selected for the work they should open its office in Mathura City.

**All necessary documents in support of qualification claim shall be attached with the application.**

### 3.3 Earnest Money (on Approval) :

Earnest Money of **5% of the Quoted fees as in Financial Bid** to be paid in the form of Banker's Cheque / Demand Draft issued by any Indian Nationalised Bank drawn in favor of : 'Uttar Pradesh BrajTeerth Vikas Parishad' & payable at Mathura should be submitted after the successful selection of Bidder. Earnest money will be treated as security deposit, and will be refunded for successful bidder (appointed consultant) after the completion of Work. EMD to be submitted by the Bidder in a period of 10 working days to the UPBTVP after selection. No Bank Guarantee will be accepted. Only FDR / DD will be accepted

### 4.0 Evaluation Criteria

- The Parishad has adopted at weightage selection process (collectively the "Selection Process") in evaluating the Proposals comprising Technical and Financial proposal to be submitted in two separate sealed envelopes. In the first stage, a technical evaluation will be carried out as specified below.
- The Parishad shall open the Proposal on said date and time, at the Office of Finance Officer, Parishad and in the presence of the Applicants who choose to attend.
- All the proposals will be scrutinized and candidates shortlisted. The Applicants will be evaluated based on appropriate marking system. The categories for marking and their respective marks are as under:

S.No.	Details	Marks (Maximum) – 100 Marks
1	Company Profile	15
2	Work experience of Firm / Team Leader related to Master Plan Projects	25
3	Technical Staff proposed for the work	15
4	Presentation related to methodology and work plan and past work.	40
5	Work / Working in Braj Region of UP with any Government Dept of Mathura Distt.	5

- In the first stage, the Technical Proposal will be evaluated on the basis of Applicant's CV, Work experience and Statement of Interest. Only those Applicants whose Technical Proposals get **a score of 70 marks or more out of 100** will only be considered for Presentation and duly informed through email.
- In Presentation, Firm / Applicant should showcase all works done in past and a conceptual design of the proposed work on the proposed site attached with project 3D in front of the committee formation by Chief Executive Officer.
- Committee evaluate marks out of 100, for Presentation of the firm / Applicant. Three or more participate scores maximum in presentation as 70% minimum marks will be qualified for financial proposal and only their envelope to be opened.
- The financial proposal of others will not be considered and returned unopened after completing the technical selection process.
- In the second stage, the financial evaluation will be carried out on L-1 basis.

Applicant shall submit the Financial Proposal in the format at **Annexure** clearly indicating the total cost of the Consultancy.



## 5.0 Support from UP BrajTeerth Vikas Parishad

1. Liaisoning support (Departmental support) will be provided to the successful bidder by UP Braj Teerth Vikas Parishad, if required.
2. Parishad will be securing necessary permission from concerned Govt. agencies, If required.
3. To provide available maps for Local Planning Area in the region.
4. To assist in obtaining satellite image / data from concern authorities, if any.
5. To arrange venue and organizing stakeholder consultation for various stages of Development Plan shall be bear by the parishad.
6. To provide the copies of existing policies/ regulations.
7. To provide any other information related to the review/ detailing of revised master plan available with the client department.
8. To appoint a Nodal officer to coordinate day today's queries of the consultant and to get necessary approvals from the competent authority.

## 6.0 Deliverables, Time Line and Payment Schedule:

1. Should submit their technical proposal in the form of conceptual design with Technical proposal
2. Same should be present in the form of PowerPoint presentation in front of Committee.
3. Should submit the Draft Report for publication for public opinion within 07 months of the work order.
4. The firm/Company shall keep the client informed about the progress of work in his office every 15 days.
5. The firm/Company shall appoint specialized consultants in consultation with the client, if necessary & the firm shall be responsible for the direction and integration of the Consultants work, and no extra payment in any case to be paid.
6. The firm shall adhere to the Time Schedule as given below.
7. The firm shall supply to the Client, free of cost, ten sets of final drawings (Color) and Master Plan, Report and other plans prepared by him along with the soft copies in the form of shape files
8. Draft report and Final report to be present in front of UPBTVP Board, Lucknow.

### 6.1 Table of Deliverables, Time Line and Payment stages:

Sr.N o.	Stage	Time	Deliverables	Payment Stages
1	Inception Report	15 days from Work Order Date	05 Copies of Inception Report (Hard Copy) and soft copy	5%
2	Completion of DGPS Survey along with satellite Imagery	X + 60 Days(as per availability of image from NRSC)	Photographs and coordinates of station points, Raw satellite data along with rectified satellite data in digital format in DVD in DVD	25%

5	Digitization of Cadastral information in GIS	X + 90 Days	Mosaic of village boundaries from Cadastral Maps in .shp format in DVD and 03 hard copy	10%
6	Submission of Base Map with Existing Landuse	X + 120 Days	05 Hard copies and Soft copy in DVD containing .shp format of base map	15%
7	Submission of Conceptual Plan Presentation	X + 150 Days	Power Point Presentation and Concept Plan Maps and Report 05 Copies	10%
8	Submission of Draft Development Plan	X + 180 Days	Power Point Presentation and Draft Development Plan Maps and Report 05 Copies	10%
9	Submission of Final Draft Development Plan	X + 210 Days	Power Point Presentation and Final Draft Development Plan Maps and Report 10 Copies	15% (on Approval)
10	Approval of Final Draft Development Plan			10%
			<b>TOTAL</b>	<b>100 %</b>

#### 8.0 General

1. This is not a **Request for proposal (RFP)** and **commercial bids SHOULD be submitted with EOI only.**
2. **PARISHAD** reserves the right to examine / verify the supporting documents / reports furnished by the bidders.
3. PARISHAD shall shortlist the bidders based on the requirements and the responses submitted. PARISHAD reserves the right to call only short listed bidders for **technical presentation** of their proposed solution and their subsequent empanelment on the date, time as decided by PARISHAD.
4. If any information or document provided in the response to this EOI is found to be misleading, subsequently the bidder will be disqualified.
5. PARISHAD may reject any or all the proposals received / cancel the entire process at any stage without assigning any reason whatsoever.
6. PARISHAD shall have absolute discretion to issue **Request for Proposal** to eligible bidders shortlisted under EOI or go for open tender later. The decision taken by the PARISHAD in this regard is final and binding on all the bidders of EOI.
7. The bidder who wish to submit responses to this EOI should note that they should abide by all the terms and conditions contained in the EOI. If the responses contain any extraneous conditions put in by the bidder, such responses may be disqualified and may not be considered for the empanelment / selection process.
8. The information exchanged between the bidders and PARISHAD as part of this EOI shall be confidential and shall not be disclosed without the prior written consent of the PARISHAD.

9. **Payment to Consultant only after successful verification of quality of work and bill from Technical Team or as decided by CEO, UPBTVP.**
10. Notwithstanding anything contained herein above, in case of any dispute, claim and legal action arising out of this EOI, the parties shall be subject to the jurisdiction of courts at Mathura, Uttar Pradesh India only.
11. **In Case of JV, on successful appointment both firm should registered the JV in a period of 15 days from the date of appointment of Consultant, after which only any process of payment will start.**
12. **UPBTVP can negotiate in terms of Financial offer with the successful consultant.**
13. The Parishad reserve all the rights to assign project to any successful bidder without giving any reason.

### 9.0 Submission of Proposal

The Town Planning Firm/Company is required to submit application in two Envelopes: "Technical bid to explain the Conceptual plan and Methodology to be followed to complete the work as defined in the Scope of work. In the second Envelope superscribed "Financial Bid" has to be submitted. The following documents are to be submitted by the firm / company in the technical bid:-

- (i) Name and address and Contact details of the individual/firm/company along with qualification of team leader.
- (ii) List of core technical staff with bio data of each staff member as asked in technical criteria.
- (iii) List of projects completed during the last 10-15 years clearly indicating cost and scope of work along with proof.
- (iv) Details of current works in hand including their cost.
- (v) Copy of balance sheet for the last 3 years and IT returns as asked.
- (vi) Bank Draft of Rs. 15,000.00/- (Indian Rupees Fifteen thousand rupees only) in favour of "Uttar Pradesh Braj Teerth Vikas Parishad" payable at Mathura in the form of fixed deposit receipt or Bank Guarantee or Bank Demand Draft of a scheduled bank as a nonrefundable bid processing fee.
- (vii) Any other relevant information that the applicant may like to submit in support of his eligibility.
- (viii) Expert / Individual applying for EOI should submit their Financial proposal in specified format (Annexure 6).
- (ix) Bidders qualifying as per the criteria mentioned above and one who is interested in providing the services detailed above, may submit their response to this EOI as per formats given in annexure along with relevant documentary evidence latest by **26th November' 2018 till 1400 hrs.** Any response not containing information for all the parts of Annexure may be treated as rejected.

### 10. Rights of PARISHAD

- i. CHIEF EXECUTIVE OFFICER reserves the right to accept / reject the offers received, or call for any additional information /clarification, or modify / cancel the bidding process, if so required, without assigning any reason whatsoever.
- ii. CHIEF EXECUTIVE OFFICER reserves the right to cancel/terminate the agreement any time without assigning any reason or failing to submit the report within stipulated time or unsatisfactory report or any reason as deemed fit.

## 11. Intellectual property rights

The IPR of all the creative, registrations, program, formats etc, would vest with PARISHAD.

## 12. Arbitration

12.1 All matters of dispute arising out of this shall be governed by Indian law and subject to the jurisdiction of Courts at Mathura.

12.2 All Disputes between the Parties arising out of or relating to or in connection with this Agreement, including the performance or nonperformance of the obligations set out herein shall, so far as is possible, be settled amicably between the Parties within thirty (30) days after written notice of such Dispute has been given by one Party to the other Party. The venue of the amicable settlement proceeding shall be the Head Office of PARISHAD at Mathura.

12.3 If any dispute or difference of any kind whatsoever shall arise in connection with or arising out of this contract or the execution of work or maintenance of the works there under, whether before the commencement or during the progress of works or after the termination, abandonment or breach of contract, and it is not amicably settled within 60 days of the notice being served on the other party , it shall be referred to arbitration before a Sole Arbitrator appointed by mutual consent of both parties and as per the provisions of the Arbitration and Conciliation Act, 1996. The venue of the arbitration proceedings shall be the Head Office o PARISHAD at Mathura. Upon any and every reference as aforesaid, the assessment of costs and incidental expenses in the proceedings for the award shall be at the discretion of the Arbitrator.

## **ANNEXURES**

### **ATTRIBUTES FOR SURVEY AND BASE MAP**

**Finalization of layer wise base map with the following attributes:**

#### **i) Buildings & colonies, Plots/Vacant Lands**

During the survey, all govt buildings, structures, locations, vacant lands etc should be marked and the data is to be collected. Consultant will propose the methodology for survey for creation of map features and GIS database in their technical proposal.

#### **ii) Roads**

All types of roads / streets etc within the area of interest (AOI) will be surveyed/Maped and incorporated in the base map. It includes National Highway, State Highway, District Roads, Principal Main Road, Main Road, Street (Public and Private). Every road needs to be given a unique ID and the consultant will propose the methodology for its generation in their technical proposal.

#### **iii) Drainage and Sewerage Network**

Drainage and sewerage network within the AOI is to be marked and incorporated in the base map with support of Concerned Departments.

#### **iv) Water Supply Network**

The water supply network is to be marked and incorporated on to the base map as per the format including but not limited to the following:

- a. Ground level Storage reservoirs (GLSR)/ Elevated level Storage Reservoirs (ELSR) boundary and all structures
- b. Overhead tanks (OHT), boundary and all structures c. Pumping stations, boundary and all structures.
- c. Drainage and sewerage network within the AOI is to be marked and incorporated in the base map with support of Concerned Departments.

#### **v) Slum Boundaries**

Each slum area is to be marked and digitized by image interpretation. Survey and the data for each slum available with concerned Departments should be integrated in GIS.

#### **vi) Bridges/ Flyovers**

The data for bridges/flyover is to be collected as per the format given in Annexure III and incorporated in the base map.

#### **vii) Garbage Collection Centres**

The data for garbage collection centres is to be collected as per the format given in Annexure III and incorporated in base map.

#### **viii) Tourism Centers and Heritage Buildings**

The data for tourist activity and tourist centers and facilities along with heritage buildings shall be marked properly in base map. The consultant shall propose the methodology to collect data, layers for its generation in the base map.

#### **ix) Pilgrimage Centers and Buildings**

The data for pilgrimage and religious activity and pilgrimage centers and facilities along with important temple complexes shall be marked properly in base map. The consultant shall propose the methodology to acquire data, layers for its generation in the base map.

#### **x) Other Features**

Other features which are listed in the layer list provided at Annexure III, like traffic squares, water bodies, etc., are to be updated at the time of survey and incorporated in the base map with database. Important landmarks should also be taken correctly on the plots with proper information for the final base map. For other layers, for which format is not given, the data should be collected as specified in Annexure-III- "Details of Layer for Base Map".

## ANNEXURES

### DETAILS OF THE LAYERS FOR BASEMAP

S.No.	Layer Name	Vector Representation	Data Source	Attribute Data	Remarks
1.	Municipal Boundary	Polygon	DEVELOPMENT AUTHORITY/ULB And Field Survey	ID and ULB Name	Provided by concerned ULB
2.	Area of Interest Boundary	Polygon	DEVELOPMENT AUTHORITY/ULB And Field Survey	DEVELOPMENT AUTHORITY/ ULB Name	Provided by the client/DEVELOPMENT AUTHORITY/ULB
3.	Ward Boundary	Polygon	DEVELOPMENT AUTHORITY/ULB	ID, Ward No. Zone No. and Ward Name	Provided by concerned ULB in Hardcopy
4.	Zone Boundary	Polygon	DEVELOPMENT AUTHORITY/ULB And Field Survey	ID, Zone No., Zone Name	Provided by concerned DEVELOPMENT AUTHORITY/ULB
5.	Industrial Zones/Area	Polygon	DEVELOPMENT AUTHORITY/ULB And Field Survey	ID, Locality	Provided by concerned DEVELOPMENT AUTHORITY/ULB
6.	Colony Boundary	Polygon	DEVELOPMENT AUTHORITY/ULB And Field Survey	ID, Ward No ,Name	Should be marked during field survey
7.	Slum Boundary	Polygon	DEVELOPMENT AUTHORITY/ULB And Field Survey	ID, Slum No., Locality	Should be marked during field survey
8.	Reserved Forest/ village forest boundary/ Van Chokies	Polygon	Imagery and forest/revenue department	type of forest; RF/VF	digitized from satellite imagery and vetted by concerned department
9.	Wholesale markets/veg and grain market	Polygon	Imagery and Field Survey	area in sq. mt.	digitized from satellite imagery and vetted by concerned department
10.	Streams/Drainage/Canal	Polygon	Imagery and Field Survey	ID, Type of water bodies	Canal, Drainage, River and Streams
11.	Over Head Tanks	Polygon	Imagery, DEVELOPMENT AUTHORITY/ULB And Field Survey	ID, Ward No., Locality, Road ID, Capacity, Status	
12.	Land fill Site	Polygon	DEVELOPMENT AUTHORITY/ULB and Field Survey	ID, Road ID, Ward No., Locality	

13.	DGPS Points	Point	Field Survey	ID, Latitude, Longitude, Height	
14.	Sewerage Network/D rainageNe	Line	ULB/Concerned Departments and Field Survey		It should be marked in the field with the help of Concerned departments.
15.	Water Supply Network	Line	ULB/Concerned Departments and Field Survey	It should be as per format given in Annexure II.	
16.	Drainage Pumping Station	Point	ULB/Concerned Departments and Field Survey	ID, RoadID, Capacity, Ward, Locality, Description	
17.	Water treatment plant	Point	ULB/Concerned Departments and Field Survey	ID, RoadID, Capacity, Ward, Locality, Description	Pumping Station, and Treatment Plant data can be collected from concerned Departments/ULB
18.	Fire Stations	Point	Concerned Departments and Field Survey	ID, RoadID, Capacity, Ward, Locality, Description	
19.	Garbage Collection Points- Secondary	Point	Concerned Departments and Field Survey	ID, RoadID, Ward, Locality, GarbageType, Status, CoverageArea( No.of	Garbage Collection Points and Transfer points
20.	Slaughter House	Point	Concerned Departments and Field Survey	ID, RoadID, WardNo, Locality	
21.	Bridges/Flyover	Line	Imagery and Field Survey	ID, RoadID, WardNo, Locality, Bridgetype, Length, Width, ConstructionMaterial, ConstructionYear	Culverts, Flyover, all type of bridges
22.	Parks/Garden	Polygon	Imagery, Concerned Departments and Field Survey	ID, RoadID, WardNo, Locality, Type, Name	Park, Garden, Zoological Park, Botanical Park
23.	Tube Well	Point	ULB/Concerned Departments and Field Survey	ID, RoadID, WardNo, Locality, Description, Status	
24.	Hand Pump	Point	Field Survey	ID, RoadID, WardNo, Locality, Description, Status	
25.	Community Toilet	Point	Field Survey	ID, RoadID, WardNo, Locality, Description, Status	
26.	Water Pumping Stations	Point	ULB/Concerned Departments and Field Survey	ID, RoadID, WardNo., Locality, Description, Status	
27.	Traffic Square	Point	Imagery and Field Survey	ID, Road ID, Name	
28.	Railway	Line	Imagery and Field Survey	ID, Type	Broad Gauge/ Meter Gauge

29.	Contours	Line	Field Survey/ stereo data	ID, Height	Generated at 2mts interval
30.	Power Supply Network	Line	Field Survey	ID, Type(11KVa/33KVa)	
31.	Electric Transformers	Point	Survey	ID, Road_ID	
32.	Landmarks	Point	Imagery and Field Survey	ID, Road ID, Ward, Locality, Type, Name, Description, Status	Major Hospitals, Govt.Buildings, Historical Monuments, PostOffice, Police stations, Major Industries, and commercial places, Electric Substations of 33KV or more, Telephone Exchange, etc. At least one Landmark should be marked at every 500mts
33.	Road Network	Line	Imagery and Field Survey	RoadID, Type, Road Median(Yes/No); Construction Material, Name, Carriage Waywidth, ROWwidth,	
34.	Carriage Way/ROW	Double Line	Imagery and Limited Field Survey	ID, Road ID, Width	
36.	Footpath	Line	Imagery and Field Survey	ID, Type, RoadID,	
37.	Transport Terminals ;road/air/rail	Polygon	Imagery ULB/ Concerned Departments and Field Survey	ID, Type, areainsq.mt.	
38.	Sewerage Treatment Plant and Sewerage Pumping Station	Point	ULB/Concerned Departments and Field Survey	ID, RoadID, Type(STP/SPS) Capacity, Ward, Locality	
39.	Cell Phone Tower/ Telephone Tower	Point	ULB/Concerned Departments and Field Survey	ID, WardNo., Locality, RoadID, ParcelID, Description	
40.	Bus Shelters, Bus terminals	Point	ULB/Concerned Departments and Field Survey	ID, WardNo., Locality, RoadID, Description	
41.	Cadastral Map/Town Survey Maps	Polygon	ULB And Land Records Department	ID, KhasraNo/property number.	
42.	UTILITY PLANS	Line	CONCERNED DEPARTMENT	ID, RoadID, WardNo, Locality, Description, Status	



**Annexure-1 Format of Application Form**  
(On Applicant's Letterhead)

To,  
Chief Executive Officer ,  
UP Braj Teerth Vikas Parishad  
32 Civil Lines, Mathura 281004

**Subject: Expression of Interest (EOI) for Appointment of Consultant for preparation of Braj development Plan for Braj region**

Dear Sir,

This has reference to the advertisement pertaining to the above captioned subject. We are interested in submitting our Expression of Interest for the same. We would like to clearly state that we qualify for this work as our organisation meets all the prequalifying Criteria indicated by Uttar Pradesh Braj Teerth Vikas Parishad , Mathura & our organisation is not under a declaration of ineligibility for corrupt or fraudulent practices.

We understand that if the details given in support of claims made by us are found to be untenable or unverifiable or both our EOI will be rejected without any reference to us. We further clearly understand that UPBTVP is not obliged to inform us of the reasons of rejection of our bid.

**Enclosed : Demand Draft of Rs. 15000 /- vide D.D. No: \_\_\_\_\_, Bank : \_\_\_\_\_, Branch: \_\_\_\_\_, Date : \_\_\_\_\_**

**Your's sincerely**

**Signature**

Name, designation, contact address, telephone number, email & seal of authorized signatory

**Note : IN CASE OF JV, AGREEMENT OF JV TO BE ATTACHED ALONG WITH INTEREST LETTER & BOTH PARTIES TO SIGN THE INTEREST LETTER**

**Annexure -2 Bidder Profile**

**Attach Detailed Bio data along with Certificates and supporting documents**

**Annexure - 3 - Experience**

Sl. No	Organization	Name	Year in which Work Done	Place
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**Attach Proof of Work done along with brief detail of the work**

## Annexure 4: Declaration Regarding Clean Track

(To be submitted on letterhead of the Bidder)

To,  
Chief Executive Officer ,  
UP Braj Teerth Vikas Parishad  
32 Civil Lines, Mathura 281004

Dated -----, 2018

**Ref: Expression of Interest (EOI) for Appointment of Consultant for preparation of Braj development Plan for Braj region**

Dear Sir,

I have carefully gone through the Terms & Conditions contained in the EOI Document regarding Appointment of Consultant for preparation of Braj development Plan for Braj region

I hereby declare that my company has not been debarred/black listed by any Government/Semi Government organizations in India. I further certify that I am competent officer in my company to make this declaration.

In accordance with the above we would like to declare that:

1. We are not involved in any litigation that may have an impact of affecting or compromising the delivery of services as required under this assignment.
2. We are not blacklisted by any Central/State Government/Public Sector Undertaking in India.
3. We are not involved in any court of law for any case related to such kind of work
3. The information provided in the EOI document is true and no false representation has been made.

Yours faithfully,

(Signature of the Bidder)

Printed Name :

Designation Seal

Date:

Business Address:

Place: Bidder's signature

Date: with seal.

**Note : IN CASE OF JV, BOTH PARTIES TO SIGN & PROVIDE SEPARATE LETTER OF THE SAME**

## Annexure 5: Declaration Regarding GST Registration

(To be submitted on letterhead of the Bidder)

To,  
Chief Executive Officer ,  
UP Braj Teerth Vikas Parishad  
32 Civil Lines, Mathura 281004

Dated -----, 2018

**Ref: Expression of Interest (EOI) for Appointment of Consultant for preparation of Braj development Plan for Braj region**

Dear Sir,

I have carefully gone through the Terms & Conditions contained in the EOI Document regarding Appointment of Consultant for preparation of Braj development Plan for Braj region

I hereby declare that I '\_\_\_\_\_', s/o of '\_\_\_\_\_' resident of '\_\_\_\_\_' bearing PAN CARD No: '\_\_\_\_\_' Registered / Not Registered with GST currently.

GST NO : \_\_\_\_\_

If We appoint as Consultant, for the above said work then i would registered with GST and provide the same within 3 months of time

Yours faithfully,

(Signature of the Bidder)

Printed Name :

Designation Seal

Date:

Business Address:

Place: Bidder's signature

Date: with seal.

**Note : IN CASE OF JV, BOTH PARTIES TO SIGN & PROVIDE SEPARATE LETTER OF THE SAME**

## Annexure 6: Financial Proposal

(To be submitted on letterhead of the Bidder)

To,  
Chief Executive Officer ,  
UP Braj Teerth Vikas Parishad  
32 Civil Lines, Mathura 281004

Dated -----, 2018

**Ref: Expression of Interest (EOI) for Appointment of Consultant for preparation of Braj development Plan for Braj region**  
Dear Sir,

I have carefully gone through the Terms & Conditions contained in the EOI Document regarding "Appointment of Consultant for preparation of Braj development Plan for Braj region."

My Best Financial Quote for the above mentioned work is Rs. \_\_\_\_\_ (inclusive / not inclusive of taxes)

(Rupees in words : \_\_\_\_\_)

I also certified and agreed that the contract if signed with me can be terminated with a period of 30 days notice

Yours faithfully,

(Signature of the Bidder)

Printed Name :

Designation Seal

Date:

Business Address:

Place: Bidder's signature

Date: with seal.

**Note : IN CASE OF JV, BOTH PARTIES TO SIGN THE FINANCIAL OFFER**