

DATA SHEET 1

1. Important Information /data

Section	Clause / para	Subject	Data
1	6	URL of DDA website	http://www.dda.org.in
1 2 3 4	6 1 36 85	URL of CPP Portal	http://www.eprocure.gov.in
2	1	Name of the work	Development of Information system and Website /Mobile Application DDA's Parks.
2	1	Name of the Client	Delhi Development Authority, Government of India
2	4	Expertise required from the Agency or Consortium	Lead Bidder or the consortium partners should have the following experience collectively or individually: <ul style="list-style-type: none"> a. Developing Interactive and Creative Websites / Mobile Apps for organisation's interface with its clients. b. Surveying and Creating interactive 3D-GIS maps of an area including mapping and geo-referencing various facilities in an area c. Developing Artwork for apps/ web-pages/portal design. d. Developing knowledge based interactive gaming apps with animations e. Creating interactive information system about any physical location (such as archeological site, infrastructure project, tourist place, botanical garden etc), through the designated portal; f. Developing Portal (based on web development life cycle method) using open technology tools (enterprise edition) for content management
2 3	6 45	Officer to whom Bid should be addressed / all correspondences should be made	Sh. Nitin Joshi, Dy Director (Systems), First Floor B Block, Delhi Development Authority Vikas Sadan, New Delhi 110007 Tel : 24661470 Email: ddsqueries@dda.org.in
2	6	Officer to whom submissions / request for	-same as above -

3	15	clarification may be addressed / sent	
3	9	Address for Submission of original EMD (if mode of EMD is BG / DD)	-same as above-
3	42	Venue for opening of Bids	-same as above-
3	17	Venue of Pre-bid Conference	Conference Room, Ground Floor, B Block, Vikas Sadan, INA, New Delhi
3	19	Account details for RTGS	RTGS should be made in the account of Sr. A.O. CashMain, D.D.A having account No. 1014042405 with Central Bank of India, Vikas Sadan, I.N.A. branch, New Delhi (IFSC Code CBIN0282695).
3	19	Amount of E-tender AnnualCharges	The bidders who are not registered in DDA and wish to bid in DDA tenders are required to pay annual charge ofe-tendering of Rs. 20,000 in the above account.
3 3	19 20(i)	Amount of EMD	Rs 22,00,000/- (Rs Twenty TwoLakh only) (relaxation for MSME/SSI applicable[75% relaxation in EMD for MSME and 80% relaxation in EMD for SSI])
3	20(i)	BG / DD to be made in favour of	A.O. Cash Main, DDA, New Delhi, payable at New Delhi
3	21	Exemption to MSME and SSI	100% exemption of e-tender annual charges 75% exemption of EMD for MSME And 80% exemption of EMD for SSI
3	21	Exemption to Start-ups	100% exemption of e-tender annual charges 80% exemption of EMD
3	28	Bid validity period	180 days from date of opening of Prequalification bids
3	52(iii)	Minimum Qualifying TechnicalScore	Minimum Technical Score required for the Technical Bidto qualify is 75
3	55	Technical and Financial weight	Tw =0.7 Fw=0.3
Data Sheet 2	2(7)	Minimum Turnover required	INR 6.00 Crore

Data Sheet 2	2(7)	Turnover requirement for three years for period ending	31.03.2019
Data Sheet 2	2(13)	Number of technically qualified manpower required	10

Data Sheet 2	2(14)	Projects, numbers and amounts required	(a) One Project of Value \geq INR 4.0 Crore OR (b) Two Projects of Value each \geq INR 2 Crore OR (c) Three Projects of value each \geq INR 1 Crore.
Data Sheet 2	2(15)	Projects, numbers and amounts required	(a) One Project of area surveyed \geq 6sq km, OR (b) Two projects of areas surveyed \geq 4sq kms, OR (c) Four Projects of areas surveyed \geq 2 sq kms
Data Sheet 5	20	Project Duration	5 years including O&M
Data Sheet 5	21	Annual rate of escalation of O&M Fee	5%

DATA SHEET 2

Prequalification Bid Information and Parameters

1. Eligibility Guidelines:

- (i) The proposal can be submitted by an individual organization or a consortium. In case of Consortium, it shall have maximum of three members and one member will be its Prime Bidder / Lead Member / Lead Partner. The Prime Bidder is encouraged to partner with expert organizations / institutes that have expertise in individual components of the scope of work.
- (ii) In case of a consortium, the same shall be formed under a duly stamped consortium agreement and signed by the authorized signatories of the respective companies. In the event of a consortium, one of the partners shall be designated as a "Lead Partner". However, every member of the consortium shall be equally responsible and jointly and severally liable for the successful completion of the entire project.
- (iii) The single vendor or its consortium, if any, will be designated as 'Bidder' or 'Vendor' for the remainder of this document.
- (iv) The bidder can provide project citations/ certifications of their group companies as well, duly supported with documents like work orders/agreements/client certifications.
- (v) The bidders should have the necessary legal registrations/certifications/clearances required for providing the services in scope of this RFP.
- (vi) Bidder should meet the requirements of parameters mentioned in next para 2 below.

2. Pre-qualification parameters and Documents to be submitted in Prequalification bid

The Tenderers shall furnish all the required documents as given in the Compliance Sheet below.

S No	Parameter	Documents to be Submitted	Page No of the bid
(1)	Covering Letter for Technical Proposal and undertaking on total responsibility	Covering letter as Form A. To be signed in original by the authorised representative	
(2)	In case of Consortium, documentary proof and details of members	(1) MOU/Agreement of Consortium on an appropriate Non-Judicial Stamp Paper, purchased by the Lead Partner/Member, between the Lead Partner/Member and his Consortium Member/Partner(s). (2) In the table on Form A, please provide details of each consortium partner clearly depicting the roles and Responsibilities of each member of Consortium	
(3)	The Prime Bidder has to be an ICT Company / entity registered under the Companies Act of India, 1956 / The Partnership Act 1932 / Limited Liability Partnership Act, 2008 and should have been in existence for at least five years as on 31 March 2019.	(1) Certificate of Incorporation (2) Any documentary proof indicating that the prime bidder is in the business of developing ICT applications	
(4)	The prime bidder and all consortium members should have valid (non expired) ISO 9001: 2000 certification or equivalent in ICT related area as on date of submission of the bid.	Relevant Certificates with clearly mentioned details of expiry and organization name	
(5)	The Sole Bidder / Members of Consortium should be registered with the Indian Service Tax department and carry a valid PAN. Also they should be registered with relevant regulatory authorities.	Copy of PAN Goods and Service Tax (GST) Registration EPF Registration ESI Registration In respect of each member of consortium.	
(6)	The bidder should have a presence in Delhi or NCR to qualify. This can be through any partner of	Any Address Proof or Self Declaration to give an undertaking of opening a local services support	

	consortium valid currently. Alternately, bidder should undertake to open an office in Delhi/NCR upon award of work.	Centre after Award of the Work/Contract in Form A.	
(7)	The Tenderer (Sole bidder/ Average for all members of consortium combined together) should have annual turnover of more than such amount as mentioned in Data Sheet 1 from ICT related projects for each of the last three Financial Years ending on such date as mentioned in data sheet 1.	Copy of the Audited profit and loss statement/ balance sheet/ annual report for last 3 years financial years ending date mentioned in data sheet 1, attested by Auditor / Company Secretary clearly mentioning the registration number. Certificate from Statutory Auditor/Company Secretary (mentioning the registration number) confirming the annual turnover for last 3 financial years ending date mentioned in data sheet 1 from each of the bidder in Form C. In case the bidder submits an un-audited financial result, a copy of the "Limited Review report" of financial results, prepared by the statutory auditor of the firm shall also be submitted.	
(8)	The Tenderer (Sole Bidder/Lead Member/ any Consortium member) should be in the business of Development of ICT/SI project where mobile application is a part of that project for organisation's interface with its clients and should have executed / operationalized relevant projects in last 5 Years, as of Bid submission Date.	(1) Details of ONE work in Form F (2) Work Orders confirming area and year of activity. (3) Work Completion certificate	
(9)	Net worth of Bidder Company (Sole bidder / Lead member) must be Positive in last three years (Fy. 2018-19, 2017-18 and 2016-17) as per the audited Balance Sheet. For the purposes of this RFP, "Net Worth" mean the aggregate value of the paid-up share capital and all reserves created out of the profits and securities premium account, after deducting the aggregate value of the accumulated losses, deferred expenditure and miscellaneous expenditure not written off, as per the audited standalone balance sheet, but does not include reserves created out of revaluation of assets, write-back of depreciation and amalgamation.	Chartered Accountant Certificate as per Form C	
(10)	Bidder / Consortium Partners should not be an entity which has been black-listed by India Government / any State Government / Local Body / any other government institution for any fraudulent activities as on the bid submission date	Declaration in Form A	
(11)	Authorisation	The bidders should submit Board resolution (attested by statutory auditor / Company Secretary clearly mentioning the registration number) along with power of attorney (In case Power of Attorney is submitted in copy the same should be attested by the statutory auditor / Company Secretary clearly mentioning the registration number) for authorizing the signatory [Form D]	
(11)	Proof of depositing EMD and Tender Annual Charges of requisite amount	Copy of RTGS/ NEFT acknowledgement Or Copy of BG or DD [Form E]	
(12)	In case the bidder is claiming exemption of EMD E-tender annual charges (see para 21 Section 3) being an MSME	A copy of the registration certificate under the MSME Act 2006 A self declaration indicating that the bidder is entitled for the exemption under the Government of India Policy. [Form A]	

(13)	The Tenderer (Sole Bidder/ Lead Member (in case of Consortium)) must have such number of	Self declaration in this regard[Form A]	
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	minimum Technically Qualified (in IT related field) Human Resources, as on the date of Bid Submission, as mentioned in Data sheet 1.		
(14)	The Tenderer (Sole Bidder/Lead Member/any consortium member) shall have experience of ICT Application Development Projects and should have executed / operationalized relevant projects (Related to development of ICT applications) in last 5 Years, as on Date of Bid Submission, Government (or its Autonomous/ PSU/Subordinate Organisation/ Local Bodies etc.) or Large Corporations in India: Projects of numbers and amount mentioned in Data Sheet 1	Details of work executed [Form F] Copy of work orders and project completioncertificates.	
(15)	The Tenderer (Sole Bidder/Any Member of consortium) should be in the business of conducting Drone Survey of any area and should have executed / operationalized relevant projects in last 5 Years, as of Bid submission Date, Projects of numbers and amount mentioned in Data Sheet 1. GPS/DGPS survey shall be accepted.	(1) Details of work executed [FormF] (2) Work Orders confirming area and year of activity. (3) Work Completioncertificate	

DATA SHEET 3

Technical Bid Information and Parameters

1. Technical Proposal is to be submitted electronically as per Form G , enclosing Technical compliance sheet and relevant document to support their claim.
2. **Technical Evaluation parameters and documents to be submitted with technical proposal**

Technical Compliance Sheet

Sl.No	Criteria	Basis for Valuation	Max Marks	Supporting Documents (Forms to be used)	Ref.No. /page
A. Bidder's Profile (10)					
(1)	Average Annual turnover of Lead member/Sole Bidder or the Consortium from IT Business /ITES [ICT System Integration projects, ICT Systems Development projects , Application development] in last 3 Financial Years (Turnover in Rs. Crores) on the date of bid submission.	<ol style="list-style-type: none"> 1. Greater than or equal to Rs. 5 Crores: 5marks 2. Between Rs.5 Crores and greater than or equal to Rs. 4 Crores: 4marks 3. Between Rs. 4 Crores and greater than or equal to Rs. 3 Crores: 3marks 4. Between Rs. 3 Crores and Rs. 2.0 Crores: 2marks 5. Between Rs. 2.0Crores and Rs. 1.0 Crores: 1 Marks 6. Less than 1.0 Crores :0 marks 	5	Form C (Extracts from the audited Balance sheet and Profit & Loss; OR Certificate from the statutory auditor)	
(2)	Certification and Credentials Sole Bidder / Lead member of the Consortium (valid on the date of submission of bid) ISO 9001: 2015 or latest; and SEI-CMMiL3 Certification or above	<p>ISO 9001:2015 & SEICMMiL5: 5 Marks</p> <p>ISO 9001:2015 & SEICMMiL3 :4 Marks</p> <p>OnlyISO9001:2015 :3 Mark</p>	5	Copy of CMMI Certificate Certifying agency should be in the approved list of agencies on CMMI website. (https://www.cmmiinstitute.com). CMMI Certificate should have Appraiser ID and Appraisal-ID.	
B. Relevant Strengths (24)					
(3)	Creative Mobile / tablet based Application developed based on previous work undertaken during last 5 years (by the lead bidder) as on the date of bid submission. (ICT/SI project where mobile application is a part of that project shall also be considered)	<p>Evaluation Committee shall examine the Creativity and content of the Application as well as its relevance to the present assignment</p> <p>Creativity & Features – 4 Marks</p> <p>Relevance to the present assignment – 3 marks</p>	7	Please provide details of a sample creative Application produced /designed by the agency for any other organization in form H along with copy of work order & work	

				completion certificate	
(4)	Drone Survey work undertaken during last 5 years (by any of the consortium partner) as on the date on bid submission. GPS DGPS Survey shall also be accepted.	<ol style="list-style-type: none"> 1. Greater than or equal to 10 Sqkm: 6marks 2. Between 10 Sq. kms and greater than or equal to 8 Sq. kms: 5marks 3. Between 8 Sq. kms and greater than or equal to 6 Sq. kms: 4marks 4. Between 6 Sq. kms and 4.0 Sq. kms: 3marks 5. Between 4 Sq. kms and 2.0 Sq. kms: 3 marks 6. Between 2.0 Sq. kms and 1.0 Sq. kms: 1 Marks 7. Less than 1.0 Sq. kms : 0 marks 	6	Form F Along with copy of work orders & work completion certificates	
(5)	Any work related to development of IT based information system about any physical location (such as archeological site, infrastructure project, tourist place, botanical garden etc) by any of the consortium partner during last 5 years as on the date of bid submission	<p>Evaluation Committee shall examine the Creativity and content of the work as well as its relevance to the present assignment</p> <p>Creativity & Features – 4Marks</p> <p>Relevance to the present assignment – 2 mark</p>	6	Please provide details of one work executed in Form H along with copy of work order and work completion certificate.	
(6)	Extra Marks for Start-ups	If the prime bidder is a Start-up company as defined in GOI (Ministry of Commerce and Industry) Notification GSR127(E) dated 19 Feb 2019, and recognized by DPIIT as per the said notification, it shall be given 5 marks.	5	Recognition Certificate by DPIIT	
C. Solution Proposed, Approach and Methodology (46)					
(7)	Demonstration of understanding of the Department's requirements	<p>Qualitative assessment based on Demonstration of understanding of the Department's requirements through providing:</p> <ol style="list-style-type: none"> 1. SWOT Analysis of DDA's proposal / scope of work(1 marks) 2. Issues and Challenges likely to be faced in implementation of project(1marks) 3. Mitigation strategies(1 marks) 4. Understanding of Stakeholders' expectations (1 marks) 5. New ideas for addition to scope of work (1 Marks) 	5	A Note to be attached covering points for evaluation(Form I)	
(8)	Creative vision and strategy presented for this project.	Qualitative assessment of the Bidder's Vision and approach towards this project	16	Please furnish a note on Vision of the Bidder and strategy to	

		<p>Concept and Vision – (2 marks) Methodology that will be adopted – (2 marks) Strategy for collection of information / data– (2 marks) Project Life cycle – (2 marks) Work plan (2 marks) Innovation / New ideas – (2 Marks) O&M Plan (2 marks) Technical handover / knowledge transfer plan (2 marks)</p>		<p>implement the project. Note should cover all points for evaluation. Bidder will also be expected to make a presentation before the evaluation committee. (Form J)</p>	
(9)	Proposed solution	<p>Solution proposed and its components will be assessed on following parameters by the evaluation committee</p> <p>Concept – 3 Marks Storyline – 3 Marks Creativity – 3 marks Game ideas – 3 marks Content of knowledge database – 2 marks Technology – 2 marks Project Components – 2 Marks Manpower deployment –2 marks</p>	20	<p>Please furnish a Detailed Note on the proposed solution covering the points for evaluation. (Form K)</p>	
(10)	Demonstration of a prototype solution	<p>The demo/ prototype will be assessed on – Presentation/ display quality (1 mark) User-friendliness (1 mark) Innovative ideas (1 mark) Inter-operability on various platform (1 mark) Creativity (1 mark)</p>	5	<p>Please furnish some screenshots of prototype in the technical bid. Bidder will be required to make a live demo of prototype before the evaluation committee. (Form L)</p>	
D. Resource Profile - Lead Resources(20)					
(11)	Project Manager	<p>Evaluation Methodology of CV, CV: 5 Marks a. Qualification: 1mark b. Adequacy forAssignment: 2marks c. Relevant Experience:1 marks d. Past experience ofsimilar project : 1 mark</p>	5	<p>CV of concerned Lead resource in (Form M)</p>	
(12)	Drone / GIS survey expert	<p>CV : 3 Marks a. Qualification: 1mark b. Adequacy forAssignment: 1marks c. Relevant Experience:1 marks</p>	3	<p>CV of concerned Lead resource (Form M)</p>	

(13)	Historian / Heritage Expert	CV : 3 Marks a. Qualification: 1mark b. Adequacy forAssignment: 1marks c. Relevant Experience:1 marks	3	CV of concerned Lead resource (Form M)	
(14)	Biodiversity Expert	CV : 3 Marks a. Qualification: 1mark b. Adequacy forAssignment: 1marks c. Relevant Experience:1 marks	3	CV of concerned Lead resource (Form M)	
(15)	Gaming development Expert	CV : 3 Marks a. Qualification: 1mark b. Adequacy forAssignment: 1marks c. Relevant Experience:1 marks	3	CV of concerned Lead resource (Form M)	
(16)	Creative/ Design Expert	CV : 3 Marks a. Qualification: 1mark b. Adequacy forAssignment: 1marks c. Relevant Experience:1 marks	3	CV of concerned Lead resource (Form M)	

3. Note : The value of the projects (or other parameter as the case may be) considered in the above criterion would be based on the Purchase Order or the LOI issued to the responding firm. In absence of the supporting documents, the projects would not be considered forevaluation.

4. The Education and skill requirement ofthe resource persons shall be as below-

S.No.	Role	Education	Skills & Experience
1.	Project Manager	B. E/B. Tech./M. Sc/ M. Tech/ M.E./M.S./MCA	Minimum 3 years' Experience in Project Management and PMP Certified.
2	Drone / Survey expert	M.Sc. / M.Tech. /PG Diploma - in Geomatics/ GIS & Remote Sensing	Minimum 1 years' Experience inSurveying of Land / Area
3	Historian / Heritage Expert	Graduation or Post Graduation in History or Heritage Studies	Minimum 1 year experience in Management / Conservation of Heritage buildings / structures
4.	Biodiversity Expert	Graduate in Biology / Zoology / Botany / Environmental Science	Minimum 1 year experience in management of Zoo/ Bio-diversity parks / Botanical gardens etc.
5.	Gaming development Expert	Graduate in any field	Minimum 1 year experience in gaming design or development
6	Creative/ Design Expert	Post Graduation / Graduation/ Diploma in Design	Minimum 1 year Experience in Creative designing

