

**GOVERNMENT OF INDIA DELHI DEVELOPMENT AUTHORITY
New Delhi**

National Competitive Bidding (NCB)

**APPOINTMENT OF ANICT/ PORTAL DEVELOPMENT AND
MANAGEMENT AGENCY AND GIS SURVEY AGENCY FOR
IMPLEMENTATION OF LAND POOLING POLICY
DELHI DEVELOPMENT AUTHORITY, GOVERNMENT OF INDIA**

Request for Qualification
Cum Request for Proposal

August 2019

DELHI DEVELOPMENT AUTHORITY
NOTICE INVITING - REQUEST FOR QUALIFICATION (RFQ) - CUM - REQUEST FOR
PROPOSAL (RFP)

Section 1 - DISCLAIMER

1. This RFP document is neither an agreement nor an offer by Delhi Development Authority, Government of India (hereinafter referred to as DDA) to the prospective Applicants or any other person. The purpose of this RFP is to provide information to the interested parties that may be useful to them in the formulation of their proposal pursuant to this RFP.
2. DDA does not make any representation or warranty as to the accuracy, reliability or completeness of the information in this RFP document and it is not possible for DDA to consider particular needs of each party who reads or uses this document. RFP includes statements which reflect various assumptions and assessments arrived at by DDA in relation to the statement of work. Such assumptions, assessments and statements do not purport to contain all the information that each Applicant may require. Each prospective Applicant should conduct its own investigations and analyses and check the accuracy, reliability and completeness of the information provided in this RFP document and obtain independent advice from appropriate sources.
3. DDA will not have any liability to any prospective Applicant/ Firm/ or any other person under any laws (including without limitation the law of contract, tort), the principles of equity, restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this RFP document, any matter deemed to form part of this RFP document, the award of the Assignment, the information and any other information supplied by or on behalf of DDA or their employees, any Consulting Agency or otherwise arising in any way from the selection process for the Assignment. DDA will also not be liable in any manner whether resulting from negligence or otherwise however caused arising from reliance of any Applicant upon any statements in this RFP.
4. DDA will not be responsible for any delay in receiving the proposals. The issue of this RFP does not imply that DDA is bound to select an Applicant or to appoint the Selected Applicant, as the case may be, for the services and DDA reserves the right to accept/reject any or all of proposals submitted in response to RFP document at any stage without assigning any reasons whatsoever. DDA also reserves the right to withhold or withdraw the process at any stage with intimation to all who submitted RFP Application.
5. The information given is not exhaustive on account of statutory requirements and should not be regarded as a complete or authoritative statement of law. DDA accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

6. DDA reserves the right to change/ modify/ amend any or all provisions of this RFP document. Such revision to the RFP/amended RFP will be made available on the website of DDA and CPP portal (URL mentioned in Data Sheet 1).

SECTION 2: LETTER OF INVITATION

New Delhi Date: June ____, 2019

Tender Scope

1. E-tenders are invited for the Work as specified in the Data Sheet 1 at Central Public Procurement (CPP) Portal (url given in data sheet 1), as per the requirements described in Scope of Work given in Data Sheet 5. Name of the Client is as per Data Sheet 1.

Objective

2. The objective of this assignment is to seek services of an ICT Agency for developing a Work-flow Engine based application for computerization of Land Pooling Activities of DDA as prescribed under Delhi Land Pooling Policy. The agency is expected to develop and maintain Single Window Portal as well as ICT application / enabled services for implementation of Land pooling Policy in DDA. In addition, the agency will be required to conduct GIS ground truthing of siza maps of Land pooling area and integrate the same with the application / portal. The details of functioning of Land Pooling Department and its activities are given in Data Sheet 4. The ICT Agency will work with DDA to develop and implement Application that will be used both by citizen and DDA authorities. By DDA we mean Delhi Development Authority, its subordinate offices, programmes and various initiatives taken from time to time.

Selection procedure

3. AICT Agency will be selected as per Quality and Cost {Technically qualified, least Cost (L1)} Based Selection.
4. All agencies (or Consortiums) having capacity/expertise as per Data Sheet 1 are invited to participate in the RfP – cum – RfQ.
5. The RFQ - cum - RFP includes the following documents:

SECTION 1: Disclaimer	SECTION 4: Data Sheets
SECTION 2: Letter of Invitation	SECTION 5: Standard Forms
SECTION 3: Instructions to Applicants	

6. Request for clarifications / suggestions for change in the RFP conditions may be made before last date mentioned in the Data Sheet 1 through e-mail in Form R. The submissions (including requests for clarifications) may be addressed and sent to such officer at such address as per details given in the Data Sheet 1. All submissions / request for clarifications should be made by e-mail at the email – ID given in the Data Sheet 1.
7. All clarifications/ corrigenda will be published only on the website of CPP Portal and DDA. The official website for accessing the information related to this RFQ is Central Public Procurement (CPP) Portal. Upon publication of clarification/ corrigenda on the

website, the RFP document shall be deemed to be amended to the extent as per the replies provided in the said clarification / corrigenda.

8. Tentative schedule for selection process has been specified in the Data Sheet 1. Interested applicants are requested to submit their responses to the RFP at the address mentioned on Central Public Procurement Portal on or before the last date.

Yours sincerely,

Dy. Director (Systems),
DELHI DEVELOPMENT AUTHORITY

SECTION 3: INSTRUCTIONS TO APPLICANTS

Introduction

1. The client (hereinafter called—DDA) proposes to select an ICT Agency in accordance with the method of selection specified in this document. Applicants are advised that the selection of ICT Agency shall be on the basis of an evaluation by DDA through the selection process specified in this RFQ-cum-RFP (the —Selection Process). Applicants shall be deemed to have understood and agreed that no explanation or justification for any aspect of the Selection Process will be given and that DDA's decisions are final without any right of appeal whatsoever.
2. The Applicants are invited to submit Pre-Qualification, Technical and Financial Proposals (collectively called as —the Proposal), in the formats as specified in Section 5 (Standard Forms), for the services required for the Assignment. The Applicant shall submit the Proposal in the form and manner specified in this RFQ-cum-RFP, in relevant sections herewith.
3. The Proposal will form the basis for grant of work order to the selected ICT Agency. The ICT Agency shall carry out the assignment in accordance with the Terms of Reference of this RFQ – cum - RFP (the —TOR).
4. Applicants shall bear all costs associated with the preparation and submission of their proposals, and their participation in the Selection process, and presentation including but not limited to postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by DDA or any other costs incurred in connection with or relating to its Proposal. The DDA is not bound to accept any Proposal, and reserves the right to annul the selection process at any time prior to grant of work order, without thereby incurring any liability to the Applicants.
5. DDA requires that the Applicant hold DDA's interests' paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The applicant shall not accept or engage in any assignment that may place it in a position of not being able to carry out the assignment in the best interests of DDA and the Project.
6. It is the DDA's policy to require that the Applicants observe the highest standard of ethics during the Selection Process and execution of work/assignment. In pursuance of this policy, the DDA:
 - (i) will reject the Proposal for award if it determines that the Applicant has engaged in corrupt or fraudulent activities in competing for the work order in question;
 - (ii) will declare an Applicant ineligible, either indefinitely or for a stated period of time, to be awarded any contract or work order if it at any time determines that the Applicant has engaged in corrupt or fraudulent practices in competing for and in executing the work order.

7. Dispute Resolution: If any dispute or difference of any kind whatsoever arises between the parties in connection with or arising out of or relating to or under this RFQ - cum - RFP, the parties shall promptly and in good faith negotiate with a view to its amicable resolution and settlement. In the event no amicable resolution or settlement is reached within a period of thirty (30) days from the date on which the above-mentioned dispute or difference arose, such dispute or difference shall be finally settled Vice-Chairman (VC), DDA, whose decision shall be final
8. Termination of Assignment: DDA will have the right to terminate the assignment by giving 30 (thirty) days written notice. In the event of termination for no fault of Applicant, the DDA will reimburse all the expenses incurred by the Applicant (upon submission of proof) including closing-up of the project.
9. The Applicant shall submit his proposal in Electronic form on the CPP portal. In case EMD is submitted in form of Bank Guarantee, one cover containing original EMD shall be submitted in physical form before the closing date of submission of Tender in the Tender Box available in the Office specified in the Data Sheet 1. **Pre-Qualification Proposal, Technical Proposal and Financial Proposal** shall be submitted only through Central Public Procurement Portal. A copy of the EMD shall be uploaded on CPP portal.
10. Number of Proposals: No Applicant shall submit more than one Application.
11. Right to reject any or all Proposals:
 - (i) Notwithstanding anything contained in this RFQ-cum-RFP, the DDA reserves the right to accept or reject any Proposal and to annul the Selection Process and reject all Proposals, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reason thereof.
 - (ii) Without prejudice to the generality of above, the DDA reserves the right to reject any Proposal if:
 - (a) At any time, a material misrepresentation is made or discovered, or
 - (b) The Applicant does not provide, within the time specified by the DDA, the supplemental information sought by the DDA for reevaluation of the Proposal.
12. Disqualification
 - (i) Any misrepresentation/ improper response by the Applicant may lead to the disqualification of the Applicant.
 - (ii) If such disqualification/ rejection occurs after the Proposals have been opened and the highest ranking Applicant gets disqualified/ rejected, then the DDA reserves the right to consider the next best Applicant, or take any other measure as may be deemed fit in the sole discretion of the DDA, including annulment of the Selection Process.
13. Acknowledgement by Applicant: It shall be deemed that by submitting the Proposal, the Applicant has:
 - (i) made a complete and careful examination of the RFQ - cum - RFP;

- (ii) received all relevant information requested from the DDA;
 - (iii) accepted the risk of inadequacy, error or mistake in the information provided in the RFQ - cum - RFP or furnished by or on behalf of the DDA;
 - (iv) satisfied itself about all matters, things and information, including matters herein above, necessary and required for submitting an informed Application and performance of all of its obligations there under;
 - (v) acknowledged that it does not have a Conflict of Interest; and
 - (vi) agreed to be bound by the undertaking provided by it under and in term hereof.
14. The DDA and/ or its advisors/ consultants shall not be liable for any omission, mistake or error on the part of the Applicant in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to RFQ - cum-RFP or the Selection Process, including any error or mistake therein or in any information or data given by the DDA and/ or its consultant.

Clarification and amendment of RFQ - cum – RFP documents

15. Applicants may seek clarification on this RFQ - cum - RFP document, before the last date mentioned in the Data Sheet 1. Any request for clarification must be sent by standard electronic means (PDF or word file). DDA's e-mail is mentioned in the Data Sheet 1. The DDA will endeavour to respond to the queries prior to the Proposal Due Date. The DDA will post the reply to all such queries on its official website and CPP portal only.
16. At any time before the submission of Proposals, the DDA may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Applicant, modify the RFQ - cum - RFP documents by an amendment. All amendments/ corrigenda will be posted on the DDA's Official Website and CPP Portal. In order to afford the Applicants a reasonable time for taking an amendment into account, or for any other reason, the DDA may at its discretion extend the Proposal Due Date.

Pre-Bid Meeting

17. Date of Pre-Bid Meeting and venue is mentioned in the Data Sheet 1. Applicants willing to attend the pre-bid should inform DDA beforehand in writing through email. The maximum no. of participants from an applicant, who chose to attend the Pre-Bid Meeting, shall not be more than two per applicant. The representatives attending the Pre-Bid Meeting shall accompany with an authority letter duly signed by the authorized signatory of his/her organization.
18. Pre-Bid Meeting of the Applicants will be convened off-line at the designated date, time and place. During the course of Pre-Bid Meeting, the Applicants will be free to seek clarifications and make suggestions for consideration of the DDA. The DDA will endeavour to provide clarifications and such further information as it may, in its sole discretion, consider appropriate for facilitating a fair, transparent and competitive selection process.

Earnest Money Deposit

19. Tenderers are required to deposit E-Tender Annual Charges and EMD of amount mentioned in the Data Sheet 1 through separate transactions with RTGS/NEFT to the accounts mentioned in Data Sheet 1. Details are as follows –
 - (i) The unique transaction reference of RTGS/NEFT shall have to be uploaded by the prescribed date.
 - (ii) The Dy. Director (Systems) will get EMD verified from Sr. A.O Cash Main on the unique transaction reference number against each RTGS/NEFT payment before the tenders are opened.
 - (iii) The unique transaction reference on RTGS/NEFT against EMD, E-Tender Annual Charges shall be placed online at specified location for Tender on the CPP Portal.

20. Alternate / Option for EMD deposit
 - (i) Earnest Money Deposit may also be deposited in the form of a Demand Draft/ Bank Guarantee, from a scheduled Indian Bank in favour of officer mentioned in Data Sheet 1, for the sum as mentioned in the Data Sheet 1. The Bank Guarantee shall be in the format of Form E.
 - (ii) The Demand Draft/ Bank Guarantee in original shall be placed in an envelope and marked as
<EMD [Tender ID],
[name of assignment],
[Name and Address of the Bidder]>
 - (iii) In addition, a scanned copy of BG/DD (in PDF format) shall also be uploaded on Central Public Procurement Portal (hereinafter referred to as CPP Portal).

21. MSMEs under the Micro, Small & Medium Enterprises Development Act, 2006 shall be eligible for part exemption of EMD/ E-tender Annual Charges, to the extent mentioned in Data Sheet 1. Further, the bidder must keep the Purchaser informed of any change in the status of the company.

22. Miscellaneous regarding EMD –
 - (i) Bids received without the specified Earnest Money Deposit Bid Security will be summarily rejected.
 - (ii) DDA will not be liable to pay any interest on Earnest Money Deposit.
 - (iii) Bid security of Pre-
Qualified but unsuccessful Applicants shall be returned, without any interest, within one month after grant of the work order to the Selected Applicant or when the selection process is cancelled by DDA.
 - (iv) The Selected Applicant's Earnest Money, if it is in form of BG, shall be returned, without any interest upon the Applicant accepting the work order and furnishing the Performance Security in accordance with provision of the RFO-cum-RFP and work order.
 - (v) The Tenderer's Earnest Money, deposited in the form of NEFT/RTGS, will be retained by DDA as part of security deposit, in case tender is accepted, otherwise it will be refunded after the Award of work. However, no interest

shall be payable on the Earnest Money.

23. DDA will be entitled to forfeit and appropriate the Earnest Money Deposit as mutually agreed loss and damage payable to DDA in regard to the RFQ - cum - RFP without prejudice to DDA's any other right or remedy under the following conditions:
- (i) If an Applicant engages in a corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice as envisaged under this RFQ - cum - RFP (including the Standard Form of work order);
 - (ii) If any Applicant withdraws its Proposal during the period of its validity as specified in this RFQ - cum - RFP and as extended by the Applicant from time to time,
 - (iii) In the case of the Selected Applicant, if the Selected Applicant fails to accept the work order or provide the Performance Security of specified amount within the specified time limit, or
 - (iv) If the Applicant commits any breach of terms of this RFQ - cum - RFP or is found to have made a false representation to DDA.

Disqualification to participate in the tender process

24. Any entity which has been barred by the Central Government, any State Government, a statutory authority or a public sector undertaking, as the case may be, from participating in any project and the bar subsists as on the date of the Proposal Due Date, would not be eligible to submit a Proposal.
25. An Applicant should have, during the last 3 (three) years, (a) neither failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant or its Associate, nor (b) been expelled from any project or agreement nor (c) have had any agreement terminated for breach by such Applicant or its Associate nor (d) been expelled but subjudice from any project or agreement, nor (e) have had any agreement terminated for breach by such Applicant or its Associate but subjudice..

Preparation of proposal

26. Applicants are requested to submit their Proposal in English language and strictly in the formats provided in this RFQ - cum - RFP. The DDA will evaluate only those Proposals that are received in the specified forms and complete in all respects.
27. In preparing their Proposal, Applicants are expected to thoroughly examine the RFQ cum - RFP Document.
28. Bid should be valid for the period mentioned in the Data Sheet 1.
29. The Prequalification Proposal and technical proposal should provide the documents as prescribed in Data Sheet 2 and Data Sheet 3 respectively. No information related

- to financial proposal should be provided in the Prequalification / technical proposal.
30. Failure to comply with the requirements spelt out above shall lead to the deduction of marks during the evaluation. Further, in such a case, DDA will be entitled to reject the Proposal. However, if any information related to financial proposal is included in the technical proposal the applicant shall be disqualified and his proposal will not be considered.
 31. The Proposals must be digitally signed by the Authorized Representative as detailed below:
 - (i) by the proprietor in case of a proprietary firm; or
 - (ii) by a partner, in case of a partnership firm and/or a limited liability partnership; or
 - (iii) by a duly authorized person under resolution of the Board, in case of a Limited Company or a corporation;
 32. Supplementary information –
 - (i) Except as specifically provided in this RFQ - cum - RFP, no supplementary material will be entertained by the DDA, and the evaluation will be carried out only on the basis of Documents received by the closing time of Proposal Due Date as specified in Data Sheet 1.
 - (ii) Applicants will ordinarily not be asked to provide additional material information or documents subsequent to the date of submission, and unsolicited material if submitted will be summarily rejected.
 - (iii) For the avoidance of doubt, the DDA reserves the right to seek clarifications in case the proposal is non-responsive on any aspects.
 33. Preparation of Financial proposal - While submitting the Financial Proposal, the Applicant shall ensure the following:
 - (i) Applicants are expected to take into account the various requirements and conditions stipulated in this RFQ - cum - RFP document. The Financial Proposal should be a lump sum Proposal inclusive of all the costs including all taxes associated with the Assignment.
 - (ii) All the costs associated with the Assignment shall be included in the Financial Proposal. These shall normally cover remuneration for all the personnel (Expatriate and Resident, in the field, office, etc.), accommodation, air fare, transportation, equipment, printing of documents, secondary and primary data collection, etc.
 - (iii) The total amount indicated in the Financial Proposal shall be without any condition attached or subject to any assumption, and shall be final and binding. In case any assumption or condition is indicated in the Financial Proposal, it shall be considered non-responsive and liable to be rejected.
 - (iv) The Financial Proposal shall take into account all the expenses and tax liabilities and cost of insurance specified in the work order, levies and other impositions applicable under the prevailing law. For the avoidance of doubt, it is clarified that all taxes, shall be deemed to be included in the cost shown under different items of Financial Proposal.

- (v) The proposal should be submitted as per the standard Financial Proposal submission forms prescribed in this RFQ - cum - RFP.
 - (vi) Applicants shall express the price of their services in Indian Rupees (INR) only.
34. The cost indicated in the Financial Proposal shall be deemed as final and reflecting the total cost of services and should be stated in INR only. Omissions, if any, in costing of any item shall not entitle the Applicant to be compensated and the liability to fulfill its obligations as per the Terms of Reference within the total quoted price shall be that of the Applicant.
35. The applicant shall bear all taxes, duties, fees, levies and other charges including service tax imposed under the Applicable Law as applicable on foreign and domestic inputs. The Applicant shall not be paid GST over and above the cost of Financial Proposal. In case of any statutory taxes/duties are levied after the award of work and during the period of contract, then it shall be payable by DDA. Further, all payments shall be subjected to deduction of taxes at source as per Applicable Laws.

Submission, receipt and opening of proposals

36. The Proposal shall be submitted through e-procurement portal (CPP Portal, url mentioned in data sheet 1). The procedure for filing of e-tender is provided on the portal. The applicants are advised to familiarize themselves with the process in advance to avoid any inconvenience at a later stage. Files uploaded on the portal should have file name in accordance to following format [form_name.applicant_name]. Applicant name should contain only first two words of its name.
37. The Authorized Representative of the Applicant should authenticate EMD Details, Pre- Qualification, Technical and Financial proposal using his digital signatures.
38. Authorized Representative's authorization should be confirmed by a resolution/power of attorney by the Board/competent authority accompanying the Proposal (Pre - Qualification Proposal).
39. Only Bids/ proposals submitted On-line on CPP portal shall be opened. No proposal shall be accepted after the closing time for submission of Proposals.
40. Documents to be submitted / uploaded in Pre-Qualification proposal are given in Data Sheet 2. Applicant shall also submit/upload compliance sheet (certifying meeting the PQ criteria) as per format in para 2 of Data Sheet 2.
41. Documents to be submitted / uploaded in Technical Proposal are given in Data Sheet 3.
42. After the deadline for submission of proposals the EMD and (on-line) Pre-Qualification Proposal shall be opened by the Tender Committee in presence of representatives of bidders who choose to be present in the bid opening process at the venue mentioned in Data Sheet 1. It will be evaluated by the Evaluation Committee to evaluate whether the Applicants meet the prescribed Minimum Qualification Criteria. The RFP details containing the Technical and Financial Proposals shall remain sealed on the CPP portal at this stage. Similar will be the process for opening Technical Bids of bidders who qualify pre-qualification.
43. Preparation and submission of Financial Bids-

- (i) Schedule of price bid in the form of BoQ_XXXXX.xls
 - (ii) The Tenderers shall submit the financial bid as provided in BoQ_XXXXX.xls along with this tender document. Bidders are advised to download and quote rates and upload in the site at the respective location.
 - (iii) Quoted rates must be inclusive of GST, all taxes and duties applicable, and any other charges (if any).
 - (iv) However, all applicable deductions on account of taxes and duties etc., shall be made by DDA.
 - (v) The Form for submission of Financial Bid is Form N and Breakup of Cost is to be provided in Form O.
44. The Tenderer technically qualified will be at liberty to be present either in person or through an authorized representative at the time of opening of the Financial Bids with the Bid Acknowledgement Receipt or they can view the bid opening event online at their remote end.
45. After the Proposal submission until the grant of the work order, if any Applicant wishes to contact the DDA on any matter related to its proposal, it should do so through email at the address mentioned in the Data Sheet 1. Any effort by the firm to influence the DDA during the Proposal evaluation, Proposal comparison or grant of the work order decisions may result in the rejection of the Applicant's proposal.
46. Modification and Withdrawal of Bids: No bid may be altered/modified after submission to the DDA. In case, the tenderer does not submit the Offer as per terms and conditions, and / or modifies and / or withdraws offer, the entire amount of Earnest Money Deposit (EMD) would liable to be forfeited.

ProposalEvaluation

47. The submissions for Pre-Qualification shall be evaluated first as specified in this RFQ-cum-RFP. Subsequently the technical evaluation as specified in this RFQ-cum-RFP will be carried out only for those Applicants who meet the Pre-Qualification criteria. Based on this technical evaluation, a list of technically qualified Applicants shall be prepared in the order of their merit. The Financial Proposals of technically qualified Applicant securing the minimum qualification marks will be opened.
48. As part of the evaluation, the Pre-Qualification Proposal submission shall be checked to evaluate whether the Applicant meets the prescribed Minimum Qualification Criteria. Subsequently the Technical Proposal submission, for Applicants who meet the Minimum Qualification Criteria (—Shortlisted Applicant), shall be checked for responsiveness in accordance with the requirements of the RFQ-cum-RFP and only those Technical Proposals which are found to be responsive would be further evaluated in accordance with the criteria set out in this RFQ-cum-RFP document.
49. Prior to evaluation of Proposals, the DDA will determine whether each Proposal is responsive to the requirements of the RFQ - cum - RFP at each evaluation stage as indicated below. The DDA may, in its sole discretion, reject any Proposal that is not responsive hereunder. A Proposal will be considered responsive at each stage only if:

RFQ Stage

- (i) The Pre-Qualification Proposal is received in the form specified in this RFQ cum- RFP;
- (ii) it is received by the Proposed Due Date including any extension thereof in terms hereof;
- (iii) it does not contain any condition or qualification; and
- (iv) it is not non-responsive in terms hereof.

RFP Stage Technical Proposal

- (i) the Technical Proposal is received in the form specified in this RFQ-cum-RFP;
- (ii) it is accompanied by the Earnest Money Deposit as specified in this RFQ-cum-RFP;
- (iii) it is received by the Proposed Due Date including any extension thereof in terms hereof;
- (iv) it does not contain any condition or qualification; and
- (v) it is not non-responsive in terms hereof.

Financial Proposal

- (i) The Financial Proposal is received in the form specified in this RFQ cum RFP;
- (ii) it is received by the Proposed Due Date including any extension thereof in terms hereof;
- (iii) it does not contain any condition or qualification; and
- (iv) It is not non-responsive in terms hereof.

50. The DDA reserves the right to reject any Proposal which is non-responsive and no request for alteration, modification, substitution or withdrawal will be entertained by the DDA in respect of such Proposals. However, DDA reserves the right to seek clarifications or additional information from the Applicant during the evaluation process. The DDA will subsequently examine and evaluate Proposals in accordance with the Selection Process detailed out below.

51. **Prequalification Evaluation** :As part of the PQ evaluation, the Pre-Qualification Proposals submitted [in Form A] should fulfill the Minimum Qualification Criteria specified in **Data Sheet 2**. In case an Applicant does not fulfill the Minimum Qualification Criteria, the Technical Proposal of such an Applicant will not be opened and evaluated further. In such cases, the RFP details containing the Technical Proposal and Financial Proposal will not be opened after completion of evaluation of Pre-Qualification.

52. **Technical Evaluation:**

- (i) The evaluation committee appointed by the DDA will carry out the evaluation of Technical Proposals [Form G] on the basis of the evaluation criteria and points system specified in **Data Sheet 3**.
- (ii) On the basis of provisional evaluation of technical bids, the Committee constituted for the purpose of evaluation of the tenders, may find it necessary to visit the organizations where similar jobs done by tenderer and/or may confirm on phone the quality of performance and/or may visit tenderer's client premises/service Centre, where the such services are being provided by the Tenderer.
- (iii) Each evaluated Proposal will be given a technical score (St). If required, the

DDA may seek specific clarifications from any or all Agency(ies) at this stage. The DDA shall determine the technical score (St) of the Agency after reviewing the clarifications provided by the Agency(ies). The evaluation committee shall determine the Agency(ies) that qualifies for the next phase on the basis of Minimum Qualifying Technical Score criteria specified in Data Sheet 1.

- (iv) The Committee will short list the bids according to capabilities and skills of the tenderers as per Technical Evaluation Criteria and open the financial bids of only the short-listed tenderers who are found technically qualified.
53. **Financial Evaluation:** In this process, the financial proposal of the Agency declared qualified technically shall be opened by indicating the date and time set for opening of its Financial Proposal. The information of this date and time may be sent by registered letter, facsimile, or electronic mail.
54. The sum total of all costs (column (e) in Form N) shall be taken as the Financial Bid. The Applicant achieving minimum qualifying Technical Score, and having the Lowest financial bid will be considered to be the successful Applicant and will be issued the work order (the Successful Applicant)

Grant of Work Order

55. After selection, a Work Order will be issued, in duplicate, by the DDA to the Successful Applicant and the Successful Applicant shall, within (seven) days of the receipt of the work order sign and return the duplicate copy of the work order in acknowledgement thereof. In the event, the duplicate copy of the work order duly signed by the Successful Applicant is not received by the stipulated date, the DDA may, unless it consents to extension of time for submission thereof, appropriate the Earnest Money Deposit of such Applicant as mutually agreed genuine pre-estimated loss and damage suffered by the DDA on account of failure of the Successful Applicant to acknowledge the work order, and the next highest ranking Applicant may be considered.
56. Failure of the successful Bidder to agree with the Draft Legal Agreement and Terms & Conditions of the RFP shall constitute sufficient grounds for the annulment of the award, in which event Purchaser may award the contract to the next best value Bidder or call for new proposals from the interested Bidders. In such a case, the Purchaser shall invoke the PBG of the successful Bidder. Please also see related Clause 23 (iii) as above, and Article 3: Clause (2): Consequences of Breach (Form-B) – Integrity Agreement.
57. Once the quotation of the Tenderer is accepted and the acceptance is communicated to the Tenderer, the Tenderer shall present itself in the office of the DDA and shall execute an agreement within 7 (seven) days, as per Form Q (Draft of Agreement).
58. Performance Security:

- (i) The successful Bidder, for due and faithful performance of its obligations and as a pre-condition for signing of Advisory Agreement with DDA, shall be required to submit a demand draft of the amount equivalent to 5% of the tendered cost of the work (Total Fee as given in Financial Bid) as Security Deposit after adjusting the earnest money
 - (ii) In addition to above, the Successful bidder shall, prior to signing of Agreement and as a condition precedent to its entitlement to payment under this Work order, provide to the Purchaser a legal, valid and enforceable Performance Security in the form of an unconditional and irrevocable bank guarantee as security for the performance by the successful bidder of its obligations under this Work order, in the form set out in this work order, in an amount equal 10 (ten) percent of the total cost of Financial Proposal under this Assignment.
 - (iii) The Performance Security shall be obtained from a scheduled commercial Indian bank, in compliance with Applicable Laws (including, in case the Successful bidder is a nonresident, in compliance with applicable foreign exchange laws and regulations).
 - (iv) In the event the Successful Bidder is a joint venture consortium, the Performance Security may be provided by any Member; provided that such Performance Security shall mention the details of this Work order and the other Members.
 - (v) Performance Bank Guarantee shall be in form of a Bank Guarantee substantially in the form annexed with the work order (Form P).
 - (vi) For the successful bidder the Performance Security will be retained by DDA until the completion of the assignment by the Applicant and be released 60 (Sixty) Days after the completion of the assignment, or 2 (two) years from the date of signing of agreement, whichever is later.
59. The Performance Bank Guarantee (PBG) will be invoked by DDA, in case the performance of the vendor is not found satisfactory during the period of Work.
60. The tenderer will not sub-let / sub-contract in part, or in full after getting the Assignment / Award of Work. In the event of tenderer sub-letting the work / sub-contracting in part or full after the Award of the Work, the tenderer shall be considered to have thereby committed a breach of agreement and DDA shall forfeit the Performance Security Deposit and invoke the Performance Bank Guarantee. The tenderer shall have no claim, whatsoever, for any compensation or any loss on this account.

Signing of Contract

61. Subsequent to receipt of valid Performance Guarantee from the successful Bidder, the parties shall enter into a contract, incorporating all clauses, pre-bid clarifications and the Proposal of the Bidder, between the DDA and the successful Bidder.

Grievance Redressal

62. If the Tenderer finds any hindrance in the start of the services resulting in and necessitating an extension of time allowed in the tender, the tenderer shall apply in writing to VC, DDA or Nodal Officer authorized by VC, DDA, for grant of extension of time.
63. The extension can be granted by the VC, DDA or Nodal Officer authorized by VC, DDA, in their absolute discretion and if the cause shown is genuine and sufficient.

Payment terms

64. The payment terms of the service charges as well as other charges quoted by the successful bidder shall be as per Data Sheet 6.

Confidentiality

65. Information relating to evaluation of proposals and recommendations concerning grant of the work order shall not be disclosed to the applicants who submitted the proposals or to other persons not officially concerned with the process, until the winning firm has been notified that it has been given the work order.

Fraud and corrupt practices

66. The Applicants and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Selection Process. Notwithstanding anything to the contrary contained in this RFQ - cum - RFP, the DDA will reject a Proposal without being liable in any manner whatsoever to the Applicant, if it determines that the Applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the —Prohibited Practices) in the Selection Process. In such an event, the DDA will, without prejudice to its any other rights or remedies, forfeit and appropriate the Earnest Money Deposit, as mutually agreed genuine pre-estimated compensation and damages payable to the DDA for, inter alia, time, cost and effort of the DDA, in regard to the RFQ - cum - RFP, including consideration and evaluation of such Applicant's Proposal.
67. Without prejudice to the rights of the DDA under this Clause, hereinabove and the rights and remedies which the DDA may have under the WORK ORDER or the Agreement, if an Applicant or ICT Agency, as the case may be, is found by the DDA to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Selection Process, or after the issue of the WORK ORDER or the execution of the Agreement, such Applicant or ICT Agency shall not be eligible to participate in any tender or RFQ - cum - RFP issued by the DDA during a period of 2 (two) years from the date such Applicant or ICT Agency, as the case may be, is found by the DDA to have directly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.
68. For the purposes of this Clause, the following terms shall have the meaning

hereinafter respectively assigned to them:

- (a) **corrupt practice** means
 - (i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of any person connected with the Selection Process
 - (ii) for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the DDA who is or has been associated in any manner, directly or indirectly with the Selection Process or the work order or has dealt with matters concerning the Agreement or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the DDA, shall be deemed to constitute influencing the actions of a person connected with the Selection Process;
 - (iii) save as provided herein, engaging in any manner whatsoever, whether during the Selection Process or after the issue of the work order or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the work order or the Agreement, who at any time has been or is a legal, financial or technical consultant/ adviser of the DDA in relation to any matter concerning the Project:
- (b) **fraudulent practice** means a misrepresentation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process;
- (c) **coercive practice** means impairing or harming or threatening to impair or harm, directly or indirectly, any persons or property to influence any person's participation or action in the Selection Process;
- (d) **undesirable practice** means
 - (i) establishing contact with any person connected with or employed or engaged by the DDA with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or
 - (ii) having a Conflict of Interest;
- (e) **restrictive practice** means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Selection Process.

Termination of Contract by mutual agreement

69. If the DDA, for any reason, whatsoever decides to terminate the contract, a written notice of termination to the Bidder shall be given with a notice period of 3 months as per provision of Tender and Fees for the work done approved till the time of termination, shall be made as mutually decided between DDA and the Bidder.

Termination for Default

70. Default is said to have occurred
- (a) If the selected Bidder fails to accept the Purchase Orders
 - (b) If the selected Bidder fails to deliver any or all of the services within the time period(s) specified in the purchase order or during any extension thereof granted by the Purchaser.

- (c) If the selected Bidder fails to perform any other material obligation(s) under the contract
71. If the selected Bidder defaults in the above circumstances, a cure period of 30 days will be given to the selected Bidder to rectify the default, failing which the selection against this tender will be cancelled and 8.5% of the Work order value will be levied as cancellation charges. Purchaser can get the work done through alternate sources with the difference in the cost of getting the work done to be borne by the successful bidder with capping of maximum 10% of the value of the goods/services for which alternative option is sorted to. In case of any Termination, the Purchaser shall be liable to pay the selected bidder for all the goods and services accepted till the effective date of termination.
72. The Contract to be executed with the tenderer (selected agency) may be terminated by DDA for non-performance of any of the clauses of the contract and/or for violation for any terms and conditions of the contract by the tenderer, after serving a prior notice of one month on the registered address of the tenderer or through registered email address of the tenderer.
73. If the contract is terminated due to non-submission of deliverables within prescribed time schedule, inferior quality of reports, non-compliance to instructions, fraudulent practices, corrupt practices and misrepresentation, then fee for that work will not be paid and the Security Deposit & Performance Security (PBG) deposited by Bidder will be forfeited.

Penalties

74. In case the Bidder fails to adhere to the time frame for starting the work as per the schedule, or any unjustified and unacceptable delay beyond the delivery, installation and commissioning schedule as per contract, will render the bidder liable for penalty or liquidity damages as per the rate as mentioned in the "Data Sheet 7: Service Level Agreement". Measurement of Service Level Agreement (SLA)
- i) The SLA metrics provided specifies performance parameters as baseline performance, lower performance and breach. **All SLA calculations will be done on quarterly basis.** The SLA also specifies the liquidated damages for lower performance and breach conditions.
 - ii) Payment to the Successful Bidder is linked to the compliance with the SLA metrics.
 - iii) The metrics specifies **three levels of performance**, namely,
 - (a) The Agency will get 100% of the Contracted value if all the baseline performance metrics are compiled and the cumulative credit points are 100;
 - (b) The Agency will get lesser payment in case of the lower performance. (For e.g. if SLA point score is 80, then the SI will get 20% less on the quarterly payment);
 - (c) If the performance of the Agency in respect of any parameter falls below the prescribed lower performance limit, debit points are imposed for the breach.
 - (d) The credit (+) points earned during the quarter will be considered for computing penalty. The quarterly payment shall be made after deducting the liquidated damages as mentioned above.

- iv) The aforementioned SLA parameters shall be measured per the individual SLA parameter requirements and measurement methods, through appropriate SLA Measurement tools to be provided by the SI and audited by the Purchaser or its appointed Consultant for accuracy and reliability.
- v) Purchaser shall also have the right to conduct, either itself or through any other agency as it may deem fit, an audit / revision of the SLA parameters. The SLAs defined, shall be reviewed by the Authority on an annual basis after consulting the Selected Bidder and other experts. All the changes would be made by the Purchaser after consultation with the Selected Bidder and might include some corrections to reduce undue relaxation in Service levels or some corrections to avoid unrealistic imposition of liquidated damages, which are noticed after project has gone live.
- vi) Total liquidated damages to be levied on the Selected Bidder shall be capped at 10% of the total contract value. However, Authority would have right to invoke termination of the contract in case the overall liquidated damages equals 10% of total contract value.
- vii) Liquidated damages to be levied during Post Implementation period shall be capped at 15% of the O & M contract value. Authority would also have right to invoke termination of contract in case cumulative debit point (breach points) are above 30 in 2 consecutive quarters.

75. Under The Service Level Agreements (SLAs) :

- (i) The Selected Bidder shall accomplish the scope of work under this Agreement as per the Timelines and as per the Service Level Agreements (Data Sheet 7). If the Selected Bidder fails to achieve the Timelines due to reasons attributable to it, or if it fails to achieve the Service Levels (in the SLAs) for any reason whatsoever, the Systems Integrator shall be liable to pay penalty/liquidated damages as mentioned in the tender.
- (ii) In case the Selected Bidder is not solely liable for the breach of Timelines, amount of liquidated damages shall be deducted on proportionate / pro rata basis depending upon the Systems Integrator's extent of fault in such breach of Timelines.
- (iii) Authority shall have the right to determine such extent of fault and liquidated damages in consultation with Selected Bidder. Payment of liquidated damages shall not be the sole and exclusive remedies available to Authority and the Selected Bidder shall not be relieved from any obligations by virtue of payment of such liquidated damages. The liquidated damages will be capped as mentioned in Tender.
- (iv) Any additional personnel required for managing the operations (as directed by DDA with due notice of 2 months) shall be provided at the same cost as indicated in this financial quote.

Liquidity Damages

76. In the event that

- i) The Selected Bidder does not provide or procure fulfilment of any or all of the conditions precedent set forth in the tender, and
- ii) the delay has not occurred as a result of breach of this Contract by the Authority or due to Force Majeure,

the Selected bidder shall pay to the Authority, damages in an amount calculated at the rate of 0.5% (zero point five per cent) of the Performance Bank Guarantee for each week (part of a week being treated as a full week) of delay, up to a maximum deduction of 10% (Ten percent) of the total contract price until the fulfilment of such conditions precedent.

Miscellaneous

77. The decision of the Vice Chairman (VC), DDA with respect to any of the matters pertaining to the tender or the agreement or arising therefrom shall be final and binding, and shall not be called in question in any proceedings or at any forum whatsoever.
78. All procedure for the purchase of stores laid down in GFR 2017 (as amended from time to time) shall be adhered-to strictly by the Purchaser and Bidders are bound to respect the same.
79. DDA / Evaluation Committee may Independently verify, disqualify, reject and/or accept any and all submissions or other information and/or evidence submitted by or on behalf of any Applicant.
80. The DDA, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to:
 - (i) Suspend and/or cancel the Selection Process and/or amend and/or supplement the selection process or modify the dates or other terms and conditions relating thereto;
 - (ii) consult with any Applicant in order to receive clarification or further information;
 - (iii) retain any information and/or evidence submitted to the DDA by, on behalf of and/or in relation to any Applicant; and/or
 - (iv) reject any tender(s), in which any prescribed condition(s) is/are found incomplete in any respect and at any processing stage.
81. It shall be deemed that by submitting the Proposal, the Applicant agrees and releases the DDA, its employees, agents and advisers, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/or performance of any obligations hereunder, pursuant hereto and/or in connection herewith and waives any and all rights and/ or claims it may have in this respect, whether actual or contingent, whether present or future.
82. All documents and other information provided by DDA or submitted by an Applicant to DDA shall remain or become the property of DDA. Applicants and the ICT Agency, as the case may be, are to treat all information as strictly confidential. DDA will not return any Proposal or any information related thereto. All information collected, analyzed, processed or in whatever manner provided by the Applicant to DDA in relation to the assignment shall be the property of DDA.
83. The DDA reserves the right to make inquiries with any of the Applicants about their previous experience record.
84. Any information/ documents/records received during the process shall not be used for any other purpose/contract.

Important Note

85. Tender documents consisting of eligibility criteria, scope of work, and other details to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents may be downloaded from Central Public Procurement Portal(url mentioned in data sheet 1) free of cost.
86. Intending agencies/tenderers need to register themselves on the CPP portal. Aspiring Tenderers who have not enrolled/registered in e-procurement should enroll/register before participating through the CPP website. The portal enrollment is free of cost.
87. Tenderers can access tender documents on the website, fill them with all relevant information and submit the completed tender document into electronic tender on the CPP website/ portal.
88. Tenders and supporting documents should be uploaded through e-procurement. Hard copy of the tender bids will not be accepted.

Guidelines for Bidding on CPP Portal

89. For any clarification regarding registration on CPP portal, Contact on 24x7 Help Desk - Toll Free No. 1800-30702232or send a mail over to – cppp-nic@nic.in.
90. If needed they can be imparted training on online tendering process as per details available on the website. The intending bidder must have valid class-II or class-III digital signature to submit the bid.
91. Bidders registered in Contractor’s Registration Board(CRB) of DDA are required to pay the e-tendering annual charges as under :

S.No	Class of Contractor	Amount to be paid p.a.
1	Class-I	Rs. 20,000
2	Class-II	Rs. 16,000
3	Class-III	Rs. 14,000
4	Class-IV	Rs. 10,000
5	Class-V	Rs. 6,000

92. Proof of registration (if applicable) and the proof of payment i.e., RTGS/NEFT number and its scan copy is to be uploaded in the technical bid.
93. Bidders will be required to submit “Integrity Pacts” on Rs. 100 non-judicial stamp paper in two original copies after prequalification.

Instructions for Online Bid Submission

94. Possession of valid Digital Signature Certificate (DSC) and enrollment/registration of the contractors/bidders on the e-Procurement/e-tender portal is a prerequisite for e-tendering.
95. Bidder should do the enrollment in the e-Procurement site using the “Online Bidder Enrollment” option available on the home page. Portal enrollment is generally free of charge. During enrollment/registration, the bidders should provide the correct/true information including valid email id. All the correspondence shall be made directly with the contractors/bidders through email id provided.
96. Bidder need to login to the site thro’ their user ID/ password chosen during enrollment/registration.
97. Then the Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by SIFY/TCS/nCode/eMudra or any Certifying Authority recognized by

- CCA India on eToken/SmartCard, should be registered.
98. The DSC that is registered only should be used by the bidder and should ensure safety of the same.
 99. Contractor/Bidder may go through the tenders published on the site and download the required tender documents/schedules for the tenders he/she is interested.
 100. After downloading / getting the tender document/schedules, the Bidder should go through them carefully and then submit the documents as asked, otherwise bid will be rejected.
 101. If there are any clarifications, this may be obtained through Help desk. Bidder should take into account the corrigendum published before submitting the bids online.
 102. Bidder then logs in to the site through the secured log in by giving the user id/ password chosen during enrolment/registration and then by giving the password of the e-Token/Smartcard to access DSC.
 103. Bidder selects the tender which he/she is interested in by using the search option & then moves it to the 'my tenders' folder.
 104. From my tender folder, he selects the tender to view all the details indicated.
 105. It is construed that the bidder has read all the terms and conditions before submitting their offer. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the bid will be rejected.
 106. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF/xls/rar formats. If there is more than one document, they can be clubbed together and can be provided in the requested format. Bidders Bid documents may be scanned with 100 dpi with black and white option. It is advisable that each document to be uploaded through online for the tenders should be less than 2 MB. If any document is more than 2MB, it can be reduced through rar format and the same can be uploaded, if permitted. However of the file size is less than 1 MB the transaction uploading time will be very fast.
 107. If there are any clarifications, this may be obtained through the site, or during the pre-bid meeting if any. Bidder should take into account the corrigendum published from time to time before submitting the online bids.
 108. The Bidders can update well in advance, the documents such as certificates, annual report details etc., under My Space option and these can be selected as per tender requirements and then send along with bid documents during bid submission. This will facilitate the bid submission process faster by reducing upload time of bids.
 109. Bidder should submit the EMD as specified in the tender. The original should be posted/couriered/given in person to the Tender Inviting Authority, within the bid submission due date & time for the tender or as indicated in the tender. Scanned copy of the instrument should be uploaded as part of the offer.
 110. While submitting the bids online, the bidder reads the terms & conditions and accepts the same to proceed further to submit the bid packets.
 111. The bidder has to select the payment option as offline to pay the EMD as applicable and enter details of the instruments.
 112. The details of payments made through RTGS/NEFT should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise submitted bid will not be acceptable or liable for rejection.

113. The bidder has to digitally sign and upload the required bid documents one by one as indicated. Bidders to note that the very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read all sections and pages of the bid document including General conditions of contract without any exception and have understood the entire document and are clear about the requirements of the tender requirements.
114. The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid will be rejected.
115. If the price bid format is provided in a spread sheet file like BoQ_XXXX.xls (XXXX - ...), the rates offered should be entered in the allotted space only and uploaded after filling the relevant columns. The Priced-bid/BOQ template must not be modified / replaced by the bidder; else the bid submitted is liable to be rejected for this tender.
116. The bidders are requested to submit the bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock). The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.
117. After the bid submission (i.e. after Clicking "Freeze Bid Submission" in the portal), the acknowledgement number, given by the system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender and will also act as an entry pass to participate in the bid opening date.
118. The time settings fixed in the server side & displayed at the top of the tender site, will be valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system. The bidders should follow this time during bid submission.
119. All the data being entered by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission & not be viewable by any one until the time of bid opening.
120. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
121. The confidentiality of the bids is maintained since the secured Socket Layer 128 bit encryption technology is used. Data storage encryption of sensitive fields is done.
122. The bidder should logout of the tendering system using the normal logout option available at the top right hand corner and not by selecting the (X) exit option in the browser.
123. For any queries regarding e-tendering process, the bidders are requested to contact as provided in the tender document. In addition, for any further queries, the bidders are asked to contact over phone: 1800 3070 2232 or send a mail over to cppp-nic@nic.in.

Applicable Law

124. The Tender and selection process shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial

dealings/processing.

125. the Courts at New Delhi shall have exclusive jurisdiction over all disputes arising under, pursuant to and/or in connection with the Selection Process.

Modifications in RFP

126. DDA reserves the right to cancel this tender or modify the requirement at any stage of Tender process cycle without assigning any reasons. DDA will not be under obligation to give clarifications for doing the aforementioned.
127. DDA also reserves the right to modify/relax any of the terms & conditions of the tender by declaring / publishing such amendments in a manner that all prospective bidders / parties to be kept informed about it.

SECTION 4 – DATA SHEETS

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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 Workflow Engine based Single Window Portal and related ICT Application/ enabled services (including mobile apps) for implementation of Land Pooling activities in DDA.
2	1	Name of the Client	Delhi Development Authority, Government of India
2	4	Expertise required from the Agency	<ul style="list-style-type: none"> a. Developing Work-flow Engine based ICT application organisation's workflow process. b. Surveying and Creating GIS maps of an area including mapping and geo-referencing various facilities in an area c. Developing Portal (based on web development life cycle method) using open technology tools (enterprise edition) for content management d. Digitalisation of Proforma Application of Common Public, for Decision Support by creation of appropriate MIS, Database, GIS etc.
2 3	6 45	For Queries wrt this tender	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

		For Queries wrt Policy	lpccdda@gmail.com Ph.no-011-23378288 Extn.338
2	6	Officer to whom submissions / request for clarification may be addressed / sent	-same as above -
3	15		
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. Cash Main, 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 Annual Charges	The bidders who are not registered in DDA and wish to bid in DDA tenders are required to pay annual charge of e-tendering of Rs. 20,000.
3	19	Amount of EMD	Rs 20,00,000/- (Rs TwentyLakh only)
3	20(i)	BG / DD to be made in favour of	A.O. Cash Main, DDA, New Delhi, payable at New Delhi
3	20(i)		
3	21	Exemption to MSME	100% exemption of e-tender annual charges 50% exemption of EMD
3	28	Bid validity period	180 days from date of opening of Prequalification bids
3	52(iii)	Minimum Qualifying Technical Score	Minimum Technical Score required for the Technical Bid to qualify is 70 and 60% score in each category (A, B, C, and D of Data Sheet 3)
Data Sheet 2	2(7)	Minimum Turnover required	INR 5.00 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	50

		required	
Data Sheet 2	2(14)	Projects, numbers and amounts required	(a) One Project of Value >= INR 5.0 Crore OR (b) Two Projects of Value each >= INR 3 Crore OR (c) Three Projects of value each >= INR 2.0 Crore. OR (d) Five Projects of value each >= INR 1.0 Crore
Data Sheet 2	2(15)	Projects, numbers and amounts required	-Same as above-
Data Sheet 5	20	Project Duration	5 years including O&M
Data Sheet 5	21	Annual escalation rate for O&M	8%

2. Important Dates/ Tentative schedule for selection process:

Release of this revised RFP (available on DDA website)	21.08.2019 at 4:00 PM
Last date for submission of pre-bid queries / Request for Clarifications	26.08.2019 at 3:30 PM
Pre-bid Conference	27.08.2019 at 04:00 PM
Uploading of Response / Corrigendum to the RFP document	02.09.2019
Bid Submission Start date	23.09.2019 at 3:30 PM
Last Date for submission of bids (3 bids-pre-qualification, technical and commercial)	30.09.2019 by 3.30 PM
Opening of Pre-Qualification (PQ) Bid	01.10.2019 at 3.30 PM
Opening of Technical Bid and Financial Bid	Will be intimated later to shortlisted applicants

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 line work orders/agreements/client certifications.
- (v) The bidder 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 para2 below.

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

The Tenderers shall furnish all the required documents as given 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 Goods and 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 to qualify. This can be through any partner of	Any Address Proof or Self Declaration to give an undertaking of opening a local service support	

	consortium valid currently.	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) should be in the business of System Integrator (Roll out Workflow based ICT application Application) relating to Land Information Management 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 minimum Technically Qualified (in IT related field) Human Resources, as on the date of Bid	Self declaration in this regard [Form A]	

	Submission, as mentioned in Data sheet 1.		
(14)	<p>The Tenderer (Sole Bidder/Lead Member) shall have experience of executing Turnkey GIS Based IT projects and should have executed / operationalized relevant projects (Related to development of GIS based 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</p> <p>(Specifically each project should have components of Software development, Portal development, GIS based Maps, Helpdesk and Application related training necessarily for this project)</p> <p>Explanation : Large Corporation means corporations with turnover \geq 100 Crores.</p>	<p>Details of work executed [Form F] Copy of work orders and project completion certificates.</p>	
(15)	<p>The Tenderer (Sole Bidder/Any Member of consortium) should be in the business of experience of executing Turnkey Work-flow Engine Based System Integration ICT projects and should have executed / operationalized relevant projects (Related to development of Workflow Engine Based ICT System integration 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</p>	<p>(1) Details of work executed [Form F] (2) Work Orders confirming area and year of activity. (3) Work Completion certificate</p>	
(16)	<p>DGPS Equipments Owner Certification Tenderer shall have valid DGPS Equipments Owner Certification valid as on date of Bid Submission.</p>	<p>A copy of Certification is to be attached.</p>	

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 (25)					
(1)	<p>Strength of consortium:</p> <p>Average Annual turnover of Consortium/Sole Bidder 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.</p> <p>(In calculating turnover of consortium, sum of turnover of members shall be considered)</p>	<ol style="list-style-type: none"> 1. Greater than or equal to Rs. 70 Crores: 5 marks 2. Between Rs.70 Crores and greater than or equal to Rs. 40 Crores: 4 marks 3. Between Rs. 40 Crores and greater than or equal to Rs. 20 Crores: 3 marks 4. Between Rs. 20 Crores and Rs. 10 Crores: 2 marks 5. Between Rs. 10 Crores and Rs. 5 Crores: 1 Marks 6. Less than 5Crores : 0 marks 	5	<p>Form C</p> <p>(Extracts from the audited Balance sheet and Profit & Loss; OR Certificate from the statutory auditor)</p>	
(1A)	<p>Strength of Lead Bidder:</p> <p>Average Annual turnover of Lead Bidder/Sole Bidder 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.</p> <p>(In calculating turnover of consortium, sum of turnover of members shall be considered)</p>	<ol style="list-style-type: none"> 1. Greater than or equal to Rs. 30 Crores: 5 marks 2. Between Rs.30 Crores and greater than or equal to Rs. 20 Crores: 4 marks 3. Between Rs. 20 Crores and greater than or equal to Rs. 10 Crores: 3 marks 4. Between Rs. 10 Crores and Rs. 5 Crores: 2 marks 5. Between Rs. 5 Crores and Rs. 2 Crores: 1 Marks 6. Less than 2Crores : 0 marks 	5	<p>Form C</p> <p>(Extracts from the audited Balance sheet and Profit & Loss; OR Certificate from the statutory auditor)</p>	
(2)	<p>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>	<p>ISO 9001:2015 & SEI-CMMIL5: 10 Marks</p> <p>ISO 9001:2015 & SEI-CMMIL3 :6 Marks</p> <p>Only ISO 9001:2015 :2 Mark</p>	10	<p>Copy of CMMI Certificate</p> <p>Certifying agency should be in the approved list of agencies on CMMI website.</p>	

				(https://www.cmmiinstitute.com).	
				CMMI Certificate should have Appraiser ID and Appraisal-ID.	
(3)	Government Experience Sole bidder / any member of consortium should have undertaken / executing relevant project in any one state/ central government agencies Government (or its Autonomous/ PSU/Subordinate Organisation/ Local Bodies etc.) in India, as on bid submission date.	“Maximum 1 project” <ol style="list-style-type: none"> 1. Project related to development of GIS based and web enabled Land information Management– 5 Marks 2. Project related to development of ICT application for computerization of work-flow / processes– 3 Marks 3. Project related Software Services / Website Services Rollout Services – 2 marks 4. Project related to Network Services – 1 Marks 5. Project related to Manpower Services – 0 Mark 	5	Form F Along with copy of work orders & work completion certificates	
B. Relevant Strengths (30)					
(4)	Past Experience of the Bidder (Sole Bidder/ any member of consortium) in implementation of Workflow based Applications using Work Flow Engine (workflow Automation) with User Authentication, Single window system, completed and operational, during the last 5 years, as on Bid Submission date, for Government (or its Autonomous / PSU/Subordinate Organisation/ Local Bodies), Large Corporates etc., in India, as on Bid Submission Date". Note : Large Corporation means organisations that have turnover 100 Crore per year or more.	“Maximum Five Projects (Maximum marks 10): <ol style="list-style-type: none"> 1. Projects undertaken in India, with project value ≥ Rs. 5.0 Crore (each project will carry 5 Marks) 2. Projects undertaken in India, with project value ≥ Rs. 3 Crore but < Rs 5.0 Crore (each project will carry 4 Marks) 3. Projects undertaken in India, with project value ≥ Rs 2 Crores but < Rs. 3 Crore (each project will carry 3 Mark). 4. Projects undertaken in India, with project value ≥ 1 Cr but < Rs. 2 Cr (each project will carry 2 Mark). 5. Projects undertaken in India, with project value ≥ 50 Lakhs but < Rs. 1 Cr (each project will carry 1 Mark). 	10	Form F Along with copy of work orders & work completion certificates	

(6)	Past experience in work related to digitization and geo-referencing of revenue maps by any of the consortium partner during last 5 years as on the date of bid submission (by sole bidder / any member of consortium)	"Maximum <u>Five</u> Projects – total number of Villages' revenue maps digitized" 1. Greater than or equal to 100 villages' revenue maps: 5 marks 2. Between 100 revenue maps and greater than or equal to 75 revenue maps: 3 marks 3. Between 75 revenue maps and greater than or equal to 50 revenue maps: 2 marks 4. Between 50 revenue maps and 25 revenue maps: 1 marks	10	Form F Along with copy of work orders & work completion certificates	
(7)	Past Experience of using open-source platforms: Development of bespoke e-governance projects or single window systems, for Local Body/Ministry/ Government Department/Planning Authority/PSU using open source platforms •The projects should not be of a value of less than INR 1.0 Crore; •The project should have been in operations for at least 1 year; •Projects should have been completed in the last 5 financial years (as on bid submission date)	(Maximum 2 projects) 2.5 Marks for each eligible Project (2 Projects)	5	Form F Along with copy of work orders & work completion certificates	
(8)	Past Experience in implementation of GIS based & Integrated Property and Land Parcel based Management System, completed and operational for Government or its Autonomous / PSU/Subordinate organisation/ Local Bodies etc., in India: •The projects should not be of a value of less than INR 1.0 Crore; •The project should have been in operations for at least 1 year; •Projects should have been completed in the last 5 financial years (as on bid submission date)	(Maximum 2 projects) 2.5 Marks for each eligible Project (2 Projects)	5	Form F Along with copy of work orders & work completion certificates	
C. Solution Proposed, Approach and Methodology (25)					
(7)	Demonstration of understanding of the Department's requirements	Qualitative assessment based on Demonstration of understanding of the Department's requirements through providing: 1. SWOT Analysis of DDA's proposal / scope of work (1 marks) 2. Issues and Challenges likely to be faced in implementation of project(1 marks)	5	Form I A Note to be attached covering points for evaluation	

		<p>3. Mitigation strategies (1 marks)</p> <p>4. Understanding of Stakeholders' expectations (1 marks)</p> <p>5. New ideas for modification to scope of work (1 Marks)</p>			
(8)	<p>Evaluation of Workflow Engine (to be deployed under this project) developed by the Bidder (COTS/Bespoke Model/Open Technology Standards based/Dot(.)NET technology platform based) (if any).</p>	<p>Qualitative assessment by the Tender Committee.</p> <p>Demonstration of Workflow Engine with "Use Case" for form Digitalisation with localization features (both in English and Hindi) showing capabilities for an end-to-end solution of the chosen Use-Case</p>	5	Form J	<p>Please furnish Details of the Work Flow Engine proposed to be deployed</p>
(9)	<p>Proposed solution</p>	<p>Solution proposed and its components will be assessed on following parameters by the evaluation committee</p> <p>Vision and Concept – 1 Marks</p> <p>Approach to the assignment/job – 1 mark</p> <p>Methodology for carrying out the activities and obtaining the expected output – 1 mark</p> <p>Design and Output of the Portal - 1 mark</p> <p>Project Life cycle – 1 mark</p> <p>GIS Tool – 1 Marks</p> <p>Georeferencing technology – 1 marks</p> <p>Completeness and responsiveness to the department's requirements – 2 marks</p> <p>Scalability of Solution – 1 marks</p>	10	Form K	<p>Please furnish a Detailed Note on the proposed solution covering the points for evaluation.</p>
(9)	<p>Project work break down structure</p>	<p>Qualitative assessment based on</p> <p>Work Plan (½ marks)</p> <p>Project components, (½ marks)</p> <p>timelines, (½ marks)</p> <p>resource assignment, (½ marks)</p> <p>dependencies (½ marks)</p> <p>milestones(½ marks)</p> <p>Organisation and Staffing(½ marks)</p> <p>Plan for Capacity Building(½ marks)</p> <p>Methodology for Technical Handover(½ marks)</p> <p>Pert Chart of activities(½ marks)</p>	5	Form L	<p>A Note to be attached covering points of evaluation.</p>
D. Resource Profile - Lead Resources(20) / Application development Manpower					

(10)	Project Manager/ Team Leader	Evaluation Methodology of CV, CV: 5 Marks a. Qualification: 1 mark b. Adequacy for Assignment: 2 marks c. Relevant Experience: 1 marks d. Past experience of similar project : 1 mark	5	CV of concerned Lead resource in (Form M)	
(11)	GIS expert / Spatial Data Management Expert	CV : 3 Marks a. Qualification: 1 mark b. Adequacy for Assignment: 1 marks c. Relevant Experience: 1 marks	3	CV of concerned Lead resource (Form M)	
(12)	Software Development Lead	CV : 3 Marks a. Qualification: 1 mark b. Adequacy for Assignment: 1 marks c. Relevant Experience: 1 marks	3	CV of concerned Lead resource (Form M)	
(13)	Solution Architect / User experience & interface expert	CV : 3 Marks a. Qualification: 1 mark b. Adequacy for Assignment: 1 marks c. Relevant Experience: 1 marks	3	CV of concerned Lead resource (Form M)	
(14)	Database Management Expert	CV : 3 Marks a. Qualification: 1 mark b. Adequacy for Assignment: 1 marks c. Relevant Experience: 1 marks	3	CV of concerned Lead resource (Form M)	
(15)	Data Security Expert	CV : 3 Marks d. Qualification: 1 mark e. Adequacy for Assignment: 1 marks f. Relevant Experience: 1 marks	3	Self Certificate	

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 for evaluation.

4. The Education and skill requirement of the 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	At least 8 years' experience including at least 5 years of experience in IT system development. He/ She should have at least 3 years of experience in IT system development in government/public sector preferably in Single Window System design or e-governance. Experience in at least 2 similar assignments is desirable.
2	GIS expert / Spatial Data Management	M.Sc. / M.Tech. /PG Diploma - in Geomatics/ GIS & Remote Sensing	Minimum 3 years' Experience in

	Expert		<ul style="list-style-type: none"> • Development of geo-spatial data systems • Image / Map geo-referencing • GIS layerisation • Image/Map digitization <p>Experience in at least 2 similar assignments is desirable</p>
3	Software Development Lead	Graduate or post graduate preferred degree in computer science, computer engineering or a related discipline	at least 5 years' experience including at least 3 years of experience in application software architecture design. Experience in at least 2 similar assignments is desirable
4.	Solution Architect / User experience & interface expert	B. E./B. Tech./M. Sc/ M. Tech/ M.E./M.S. in Computer Science / IT / ECE, or MCA	<p>Minimum 5 years' Experience in</p> <ul style="list-style-type: none"> • Web based solution design architecture • Cloud development • Product management • DevOps <p>Experience in at least 2 similar assignments is desirable</p>
5.	Database Management Expert	B. E./B. Tech./M. Sc/ M.Tech/ M.E./M.S. in Computer Science / IT / ECE, or MCA	<p>Minimum 3 years' Experience in</p> <ul style="list-style-type: none"> • Database management systems • Development of MIS <p>Experience in at least 2 similar assignments is desirable</p>
	Data Security Expert	B. E./B. Tech./M. Sc/ M.Tech/ M.E./M.S. in Computer Science / IT / ECE, or MCA	<p>Minimum 3 years' Experience in</p> <ul style="list-style-type: none"> • IT Security systems • Design of secure access systems • IT laws and e-documentation <p>Experience in at least 2 similar assignments is desirable</p>

DATA SHEET 4

ABOUT LAND POOLING POLICY

1. Land Pooling is a new paradigm for the urban development of Delhi, wherein the private sector will play an active role in assembling land and developing physical and social infrastructure. Under this concept, owners or groups of owners will pool land parcels for development as per prescribed norms and guidelines, making them partners in the development process.
2. Earlier, Large scale Land Acquisition, Development and Disposal Policy of Delhi was approved in 1961. However, land acquisition and planned development has not kept pace with the increasing demand of urbanization. The process of acquisition is increasingly challenged by land owners due to low compensation as compared to the market value. Therefore, Land Pooling Policy is an alternative option for assembly and development of land/ infrastructure with the involvement of the private sector.
3. This policy is applicable in the proposed urbanisable areas of the Urban Extension for which Zonal Plans have been notified. The immediate Urban extensions are in the zone J, K-I, L, N & P (I & II). The Land Pooling Policy has been notified vide MoHUA Gazette Notification S.O. 5220(E) dated 11-10-2018. The Regulations governing Land Pooling Policy have been notified vide DDA Gazette Notification S.O. 5384(E) dated 24-10-2018. [Please visit DDA website [<https://dda.org.in/ddaweb/landpooling.aspx#>] for details of the Gazette Notifications.]
4. The Policy is open to all landowners who own land parcels of any size in the areas notified by DDA/Government under the Policy for participation as per the **process** specified in the Regulations.
5. The benefit of this policy to the landowner is that the value of land will increase soon after the implementation of LPP. Return of developed land / built-up space with appreciated land value will make land owners partners in the development process. Planned development will also increase the value of their land through provision of infrastructure and public facilities. The outcomes are expected to be world class 'smart' and sustainable neighborhoods, sectors and zones, planned and executed as per the availability of water, power and other infrastructure.
6. Zonal Development Plan means a plan for one of the zones (divisions) of the National Capital Territory of Delhi containing detailed information regarding provision of social infrastructure, parks and open spaces, circulation system, etc. It is prepared by DDA. Zonal Development Plan indicates the actual & proposed use-zones designated in the 9 'land use' categories stated in the Master Plan according to which the area in the Zone is to be finally developed. Uses indicated in the Zonal Development Plan will not give automatic right to the owners to use their property/ land for the designated use.

7. As per Clause 3 (III) of Regulations, the Developable Area is the area available for development under pooling in the urbanisable areas as notified by DDA/Government from time to time, except the land/villages which are notified under Low Density Residential Area (LDRA), green belt, land under unauthorized colonies (which are yet to be regularized), built up Lal Dora areas (abadi), notified extended Lal Dora villages, land under natural drains, natural water bodies, heritage sites, **flood and irrigation**, railways and airport etc. and the areas available for development.
8. A sector as defined in clause XX of the Regulations will be considered eligible for Land Pooling Policy when:
 - i. A minimum 70% of the Developable Area in the sector has been pooled
 - ii. The pooled land parcels are contiguous
 - iii. The entire pooled land is bounded on at least one side by a road of minimum 30m ROW (existing or proposed) as per ZDP.
9. Land Pooling is a voluntarily participation scheme. However, any land, which has not been offered under land policy & is required for the public purpose of ensuring planned development of infrastructure in zones and sectors where Land Policy is applicable may be acquired in accordance with law.
10. The entire process of the Policy will be operated through an online Single Window System established by DDA as an outcome of this consulting assignment, specifically for this purpose. DDA shall phase the application process through announcement of "Application Window" from time to time. Such Application Window shall be opened for inviting applications for a fixed duration of time, providing detailed information on the process to be followed.
11. Once 70% contiguous land is achieved within a sector and verification of ownership of pooled lands is confirmed by the Revenue Department, such sectors shall be considered eligible for development and DDA will issue a notice ("Notice for formation of Consortium") to the constituent landowners, as indicated in Clause 19.1(iii) of Land Policy, to form a single entity called the Consortium.
12. A Consortium means a duly registered association having rights, duties & obligations in accordance with law, consisting of multiple landowners/ Developer Entities who have come together to pool land for unified planning, servicing and subdivision/share of the land or any other defined action for development of sectors under the Land Policy as per prescribed norms and guidelines.
13. If any constituent landowner exits the pool during the process, as per clause 6 (x) of Regulations, then the sector will still be processed, provided all eligibility conditions given in Clause 4 of Regulation continue to be fulfilled. Where such exit affects the eligibility conditions, the processing of such sectors may be resumed once the eligibility conditions are fulfilled, either within the same or subsequent Application Windows. **However, once the application is accepted by DDA it is mandatory for the constituents to remain with the consortium till issue of Provisional Development**

License.

14. Under the policy, The Consortium will prepare an Implementation Plan containing details as defined in Clause 2(XIII) of Regulations, with the consent of all landowners/ DEs, along with the contract agreement amongst the constituent landowners/ DEs of the Consortium, and submit the same to the Authority under the said Single window. The Implementation Plan includes details of redistribution of developed land/ built space amongst the landowners, or any other form of fair exchange as decided, through a valid contract agreement in accordance with law.
15. A maximum of 60% of pooled land in every sector shall be retained by DE/Consortium for development and remaining 40% land to be surrendered (free from encumbrances) as and when required to DDA and service providing agency for development of city level physical infrastructure, recreational and public/semi-public (PSP) facilities as per ZDPs and sector layout plans. The land retained by the Landowner/ DE/ Consortium (60% of the pooled land) shall be utilized for development of gross residential (53%)(including neighborhood level facilities), city level commercial (5%) and city level public/semi-public facilities (2%) as per the provision of Master Plan, notified ZDPs and sector plans.
16. Under the Gross residential area to be retained by the DE/Consortium for development, the uses consist of net residential area as well as local roads, neighborhood parks, neighborhood facilities such as Local Convenience shopping, Schools, Dispensary, religious building and neighborhood utilities such as Dhalao, 11 KV ESS, waste water treatment plant etc. and other neighborhood level facilities and utilities as per MPD-2021 (wherever applicable) in the ratio of 55 % as net Residential and 45% other facilities and utilities. Net Residential land is the area upto a maximum of 55% of Gross Residential land on which residential FAR of 200 is applicable. Residential FAR for Group Housing to be applicable on Net Residential land.
17. The Land Pooling Policy also has a concept of Tradable FAR (Floor Area Ratio). Tradable FAR means FAR which remains unutilized due to various conditions as specified in Clause 5(IV) of Regulations, and which can be traded or used elsewhere as per the Policy. The DE (Developer Entity) /Consortium shall be compensated in the form of Tradable FAR, only if it is unable to utilize the entire allowable FAR within 60% land. Some of the cases where Tradable FAR could be generated are as follows:
 - i. There is a shortfall/reduction of plot size/land in any sector due to site conditions.
 - ii. Mandatory buffer zones near heritage sites, environmentally sensitive sites, high tension lines etc.
 - iii. Height restrictions prescribed by Airports Authority of India
18. Tradable FAR shall be utilized on the receiving sites as identified by the Authority from time to time only after Provisional Development License has been granted by the

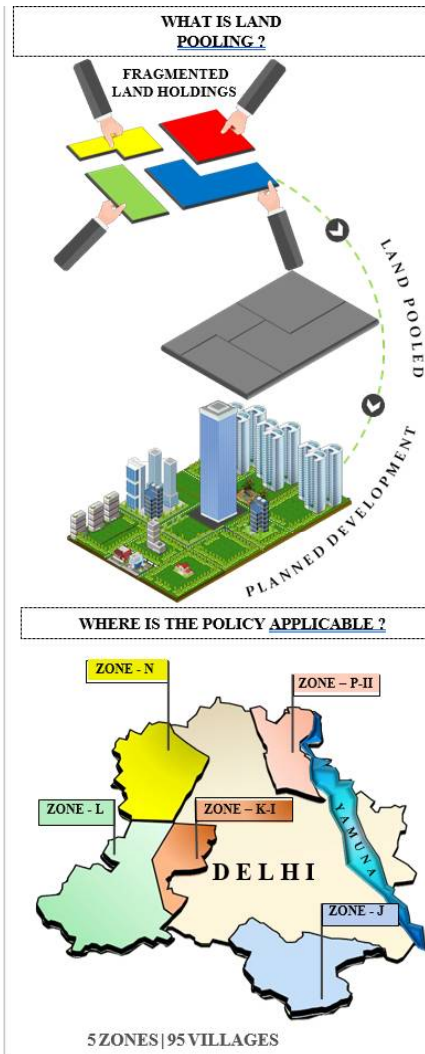
Authority. The receiving sites identified for Tradable FAR, would be based on availability of critical resources such as water, proximity to transport infrastructure, etc.

19. Under the Policy, 15% over & above of the maximum permissible residential FAR is to be utilized for providing EWS Housing. 50 % of the EWS Housing Stock shall be retained by Developer Entity (DE) and disposed only to the Apartment owners, at market rates to house Community Service Personnel. Remaining 50% of the EWS housing stock shall be sold to DDA at a base cost prescribed by the latest CPWD index (plus cost of EWS parking) or actual cost whichever is less, at the time of actual handing over. The DE/Consortium will develop such 50% housing stock as a separate block and provide all necessary parking, commercial and PSP facilities for this separate housing pocket.
20. As per policy, 16% of land will be kept for city level recreational/green areas. Also, there will be adequate green areas in residential areas in the form of neighborhood parks, tot –lots which will be developed by Developer Entity/Consortium.
21. City level commercial are to be developed under the LPP by the Consortium . These are the areas wherein the uses/activities as permitted in Community Centre (Commercial) and District Centre are allowed as per Master Plan of Delhi-2021.
22. On receipt of single application of the Consortium in a sector, DDA will prepare a plan at the sector level specifying the location of 40% land required for development of city level physical infrastructure, roads, industrial, recreational and public/semi-public (PSP) facilities, and the location of 60% land available for development by the Consortium and issue Provisional Entitlement Certificate.
23. Once the final entitlement certificate is issued by DDA, the consortium shall prepare layout plan indicating all neighborhood facilities location, size of land/built spaces (amongst the constituent landowners) for approval of DDA.
24. The Authority will issue Provisional Development License (PDL) of each sector pursuant to Clause 7 of Regulations for operationalization of Land Policy. It is an important stage before obtaining Final Development License (FDL) where the layout plan shall be approved by DDA and enter into an agreement with consortium. DDA shall enter into an agreement with consortium after approval of layout plan and issue Provisional Development License.
25. Consortium / DE will apply for FDL in the prescribed perform and after satisfactory compliance of Clause 8(III) of Regulations of Land Policy. DDA will issue the Final Development License to DE/Consortium upon payment of the first installment equivalent to 20% of the EDC and other charges as may be prescribed before the Policy is operationalized. The EDC shall be payable on the total pooled land.
26. External Development Charges shall be payable by DE/Consortium (excluding the first installment) either in lumpsum within 90 days from the date of issuance of FDL or in

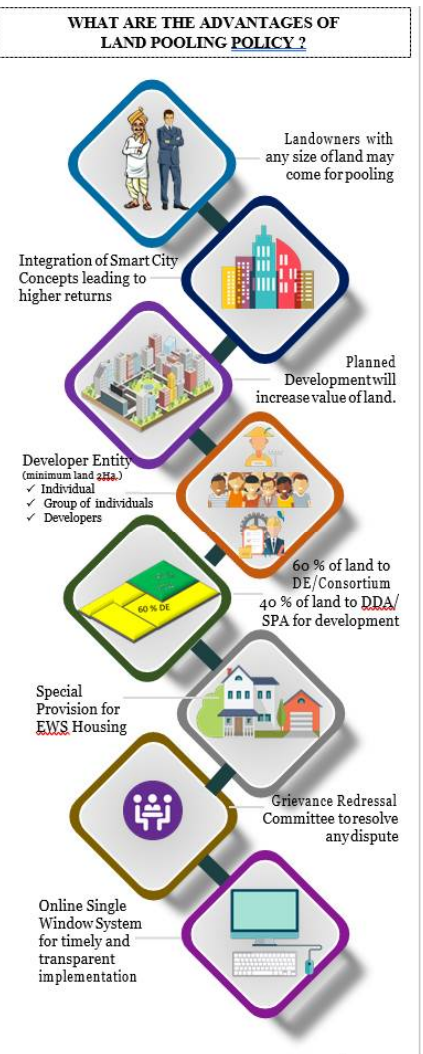
8 six-monthly installments spread over 48 months along with interest to be charged on deferred payment of EDC in installments which shall be as notified from time to time by the Government/ DDA. However, the final amount to be recovered on account of EDC shall be based on the completion cost of the development works. A DE/ Landowner will have to bear proportionate share of EDC on the entire pooled land which has been offered in land pooling. This EDC will be based on the actual cost or laying city level infrastructure. The rate of EDC will be as decided by the Govt. time to time.

27. A dispute resolution process is also a part of Land Pooling Policy. The grievances among the landowners/ DEs/ service providing agency will be resolved/ redressed as per clause 12(ii) of Regulations. A two-stage Grievance Redressal Mechanism will be constituted by the DDA for resolving disputes/grievances in the land pooling process.
- i. First stage Grievances Redressal Committee headed by the Principal Commissioner (Land Pooling) consisting of Chief Engineer (HQ), Addl Chief Legal Advisor, Director (Land Costing), Director (Building), Director (Plg) Land Pooling, Director (Land Pooling), Director (NIUA) or his nominee and representatives of concerned Service Providing Agencies. The committee will dispose of the grievance within 30 days of receipt of grievance.
 - ii. If any landowner/DE/Consortium is aggrieved by the decision of the first stage Grievance Redressal Committee, the same may be represented before the second Grievances Redressal Committee within 30 days. This Committee will be headed by Vice Chairman, DDA consisting of Finance Member, Engineer Member, Commissioner (Plg), Chief Legal Advisor of DDA and concerned representatives of Service Providing Agencies. The Committee may co-opt other members, as it may require for resolution of grievances. The committee will dispose of the grievance within 45 days of receipt of grievance.
28. Service Providing Agencies and DDA shall try to ensure to complete the external development within a period of five years from the issue of Final Development License to DE/Consortium subject to availability of land, utilizing the External Development Charges deposited in pooling process. In case of delays in completion of development works by Service Providing Agencies/ DDA, the concerned agency shall pay proportionate penalty of 2% of EDC per year for first two years and 3% of EDC per year thereafter to affected DE/Consortium for delay beyond the date of completion of the construction by DE/Consortium or five years whichever is later till the external development works are completed, provided that all the EDC charges have been paid by DE/Consortium within the stipulated time period.
29. Unpooled land parcels can participate at a later stage as well. Any un-pooled land imposes a cost on public infrastructure, as services have to be provided to all land parcels in the sectors. The planning process/ layout plans for the un-pooled land parcels remaining in any sector coming forward later may be allowed, subject to:
- i. workability of the overall plan in terms of accessibility and other factors required for unified/integrated planning
 - ii. making minimum 45% land available for city level infrastructure/facilities or

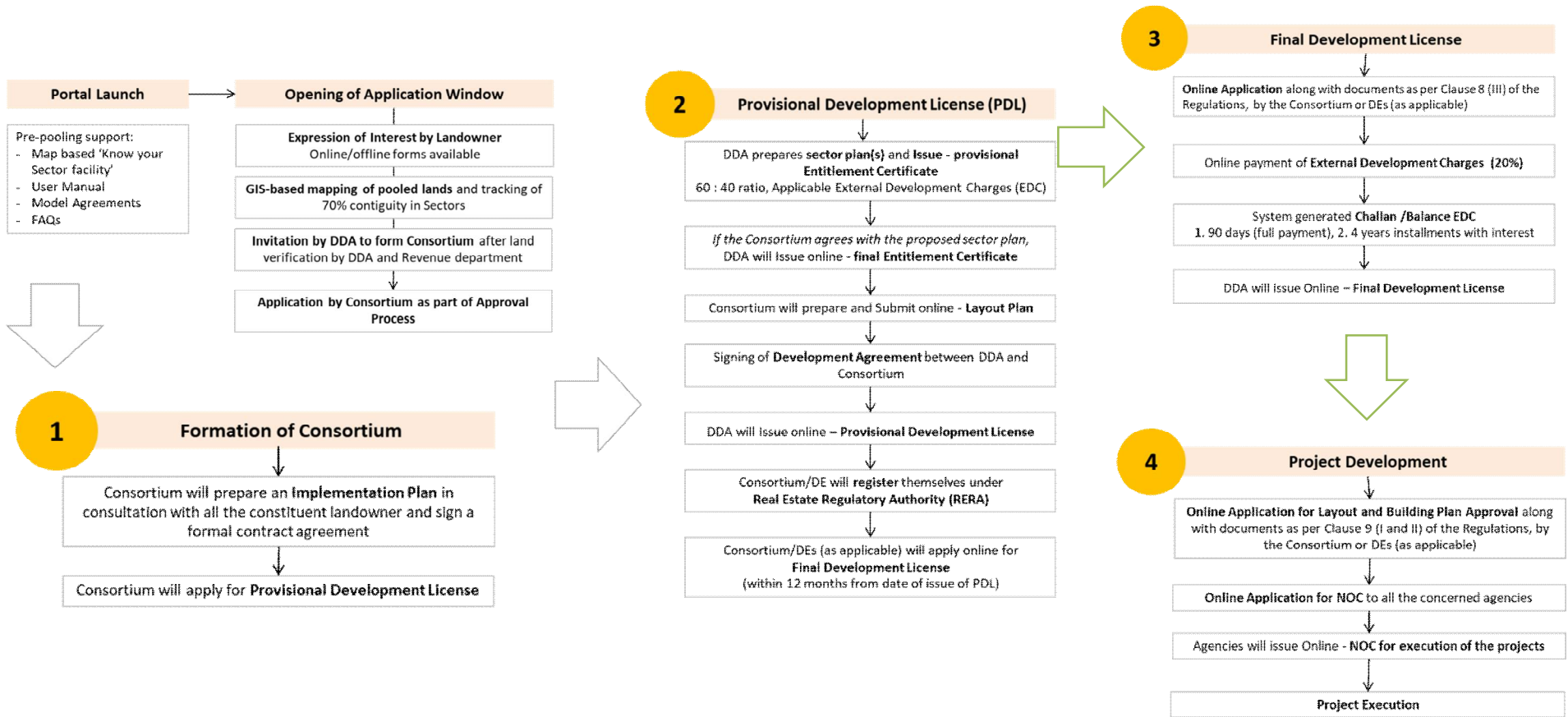
- higher as determined by the Authority from time to time.
- iii. Payment of updated applicable external development charges (EDC) for infrastructure and services.



- ### WHAT ARE THE GUIDING PRINCIPLES OF THE POLICY ?
- 1 BASIS OF POOLING**
Pooling of land will be done on the basis of sectors as delineated in the Zonal Development Plans
 - 2 MINIMUM AREA REQUIREMENT**
Minimum 70% contiguous land of the developable area within the sector, free of encumbrances, is required to be pooled to make the sector eligible for development
 - 3 LAND HOLDING BREAK-UP**
Of the pooled land, Land owner/ Consortium will retain 60% and hold remaining 40% to be surrendered as and when required to DDA/ service agencies respectively
 - 4 DEVELOPMENT BY CONSORTIUM**
60% land shall be utilized by the Consortium/ Land owner for development of residential, commercial, public and semi-public facilities as per the Policy
 - 5 IMPLEMENTATION PLAN**
Consortium will mutually decide a formula among land owners for redistribution of developed land/ built space as part of "Implementation Plan" & convey the same to DDA.
 - 6 EXTERNAL DEVELOPMENT CHARGES**
External Development Charges (EDC) shall be applicable on the entire area of pooled land to cover the actual cost of providing city-level infrastructure.
 - 7 SEPARATE DEVELOPER ENTITY**
Landowners/ group of landowners with min 2 ha pooled land can choose to work as separate Developer Entities (DEs).
- | | |
|---------------------------|---|
| ROLE OF CONSORTIUM | <ul style="list-style-type: none"> 01 Preparation of layout/ site plans as per guidelines 02 Timely payment of External Development Charges 03 Obtain Approvals- layout plans & site plans 04 Time bound development & maintenance 05 Bear cost of Acquisition for development of infrastructure |
| ROLE OF DDA | <ul style="list-style-type: none"> 01 Ensure smooth and fair implementation of Policy 02 Planning monitoring & grievance redressal 03 Revision of ZDPs & sector delineation 04 Acquisition of any land required for effectuating policy in any sector |



LAND POOLING POLICY OVERALL PROCESS



Area Under Land Pooling Policy

S.No.	Particular	Zone K-I	Zone L	Zone N	Zone P-II	Zone J
1.	Total Area (as per ZDP)	6,515 Ha	21,933 Ha	13,975 Ha	8194 Ha (excluding Biodiversity Park of area of 340 Ha)	15,178 Ha
2.	Green belt area (as per ZDP)	0	10,322 Ha	4305 Ha	1924 Ha	410 Ha Green Belt 200 Ha Regional Park 300 Ha Asola Bird Sanctuary
3.	Urbanisable/ Developable/ Land Pooling area (as per ZDP)	6,515 Ha	11,611 Ha	9,670 Ha	6270 Ha	8268 Ha
4.	Urbanisable/ Developable/ Land Pooling area (GIS)	6,491 Ha	11,680 Ha	9,724 Ha	6285 Ha	235.78 Ha
5.	Vacant area (GIS)	2,088 Ha	8,020 Ha	6,518 Ha	2448 Ha	15.61 Ha
6.	No. of Sectors	13	41	37	18	1
7.	No. of Unauthorized Colonies (as per ZDP)	180	154	47	94	138
8.	No. of villages (declared as Development area vide notification dt. 16.06.2017)	20	30	21	23	1

DATA SHEET 5

Scope of work and Duration of Project

Objective of the project

1. The objective of this assignment is to seek services of an ICT Agency to develop a Workflow Engine based ICT Application for management of Land Pooling Policy in DDA. The agency is expected to develop and maintain Single Window Portal as well as ICT application / enabled services for implementation of Land pooling Policy in DDA. In addition, as a parallel exercise, the agency will be required to conduct GIS ~~ground truthing~~geo-referencing of siza maps of Land pooling area and integrate the same with the application / portal. The Application should computerize all the activities performed by the Land Pooling functionaries, as well as create a complete geo-referenced inventory of land under Land Pooling Policy.
2. The objective is also to maintain ICT enabled services for implementation of Land Pooling Policy, and accordingly, the agency has to develop portal for implementation of LPP.
3. The ICT Application should provide for a mobile / tablet app to facilitate the field functionaries to perform their duties (such as watch and ward, handing-over / taking over, photo/information upload etc.). Further the citizen of Delhi should be able to report/ register any information about their land. The ICT Agency will work with DDA to develop and implement App that will be used both by citizen and DDA authorities.

Scope of Work under this project for Land Pooling Single Window Portal Application.

4. **Overview of tasks** :The PDMA will be involved in the following broad areas of work:
 - i. Development of the Single Window System, including (but not limited to) development of portal (using latest GOI Guidelines on Web Portal) architecture, functionality development, content structuring and integration, website designing, user interface designing, user acceptance testing, document and information security, etc.
 - ii. Operation of the portal, including (but not limited to) web hosting, content management for the portal, database creation, tagging and compilation of applications as per guidelines, MIS generation, process flow management, generation of various certificates, licenses and reports, generation of alerts and dashboards, training and capacity building etc.
 - iii. Maintenance of the portal, including (but not limited to) trouble shooting, security, software updates, hardware maintenance, etc.
 - iv. Provision of any other assistance for ensuring flow of information and data as required by DDA and other service providing agencies from time to time, in order to facilitate expeditious clearances and approval of Layout/Building Plans. PDMA will also undertake capacity building of DDA staff for operating and maintaining the system.
 - v. The Web-based Single Window System developed under this contract will subsume the existing online application facility for land pooling available on the DDA website.

5. **Key Features of the proposed Single Window System** :The proposed Single Window System will have the following key features:
- i. **Online processing of applications** – Complete online solution for land owners and developers to submit land pooling applications, and obtain various approvals and licenses for development under the land pooling policy.
 - ii. **Spatial data on GIS platform** – Hosting and continuous updating of GIS-based revenue maps provided by DDA for land pooling zones. Online provision for sector identification/information to applicants through interactive spatial maps and other formats. Spatial aggregation of pooling data as and when applications are received from land owners and developers.
 - iii. **Georeferencing:**Geo-referencing the (already) Digitized Sizra maps / Revenue maps in respect of villages, falling in the LPP Zones and integrate them with the LPP Application. Create Monument at the Geo-reference point for future use. This process should result in complete geo-referenced balance sheet of land for DDA in under LPP Zone. It is expected that the Vendor will create and map 1 (one) Ground Control point (GCP) per square km [overall variation of $\pm 10\%$ permitted]. In case more number of points are to be created then specific permission of DDA nodal officer shall be taken. It may be noted that the activity will also involve identification of old land-marks (that exist today) to fix a geo-reference point.
 - iv. **Database management, dashboards and report generation tools** – Real-time database generation from applications and forms, and generation of reports and queried results as and when required by DDA/NIUA/concerned agency. Live dashboard for applicants and all agencies using the system
 - v. **Bio-Login** – At multiple levelsto safeguard and to avoid tampering of information by unauthorized users
 - vi. **Workflow**–Automated process flow between various departments and agencies for assessing applications and providing various licenses and approvals. Online filling of forms/formats required by concerned agencies for various approvals at various stages
 - vii. **Notifications/alerts** –Auto alerts and notifications regarding important mile stones, dates, process updates, flagged issues, etc. to be notified via web, sms and email to the concerned authorities and applicants throughout the process.
 - viii. **E-certificate and E-licence** –Issue of digital licenses and certificatesusing digital signature
 - ix. **E-payment** – High value secured payment gateway for fees and charges
 - x. **Trading Facility for Tradable FAR** – Online portal for trading of Tradable FAR certificates issued by DDA for unused FAR under the land pooling policy
 - xi. **Auto backup** - Real-time auto backup of all the information stored/uploaded in the system
 - xii. **Smart Search** – for both applicant and concerned agencies for locating the desired information
 - xiii. **Information** - Print out/Display in both Hindi (Devanagari Script) and English - Bilingual
 - xiv. **Portal/Application** – should be accessed through Internet on End-user equipment (Computer Terminal, Smart Mobile Devices).

Functional Requirements

6. Online Application System
 - i. Hosting of awareness material, FAQs, application process information, terms and conditions, key documents and forms related to the land pooling policy. This will include both material in the form of downloadable documents as well as interactive web and map interfaces for educating/helping the users/applicants.
 - ii. Provide the users an online zero-paper system for participating in the land pooling process. This will be a dual-language (English and Hindi) web interface that is interactive and easy to use.
 - iii. Creation of a time-linked application window (as per prescribed period), with automated opening and closure period, similar to online tendering systems.
 - iv. Facility for registration and KYC of applicants, and creation of unique application tracking IDs. All data, submissions, status of applications and approvals, payment information etc. to be linked to the unique ID.
 - v. Support for online and offline application process (creation of online and offline application forms). Support for uploading of user documents in multiple formats such as JPEG, PDF etc.
 - vi. Automated intimations regarding missing information and documents, as well as non-fulfilment of any mandatory pooling criteria specified in the policy.
 - vii. Support for submission of various documents and forms at various stages of the land pooling process for obtaining various NOCs, clearances and licenses. Creation of a robust document management system (DMS) linking all documents and uploads to unique application IDs given to each applicant. Support for online tracking of status of application, etc.
 - viii. The user experience of the portal should be designed keeping in mind the user base of the application.

7. Spatial Data Management Platform
 - i. Integration of Web based Single Window System with seamless GIS-based revenue and land mapping database developed by DDA, so as to provide functionality such as queries on the various attributes, area calculations, generation of info graphics and maps, etc.
 - ii. Interactive map-based online facility for providing sector identification and other relevant information to applicants.
 - iii. Regular updating of GIS based seamless revenue map by overlaying data regarding land parcels that have been pooled, based on applications received. Actual size, shape and position will be as verified by the Revenue Department of Government of NCT of Delhi (GNCTD). Verification of total pooled area in each planning sector through the integrated GIS application.
 - iv. Infographics and generation of maps based on pooling data.
 - v. Integration of final sector plans with the GIS map based on geo-referencing and other data provided by DDA

- vi. Geo-referencing of Land Parcels and associates Attribute Data Sets for enriching GIS-based Revenue and Land Mapping Database of DDA.

8. Digital Work Flow Management

- i. Integrate the entire organizational workflows from beginning to the final dispatch/issue of occupancy certificate across the zones with the effective use of ICT for better service delivery to the citizens.
- ii. Designing a digital system for DDA to undertake various tasks under the land pooling process. This will include preparation of Entitlement Certificate (including maps and drawings prepared by DDA as part of the land/built up space sharing agreement with landowners/DE/Consortium), customization of model agreements, extracting spatial data on pooled lands, scheduling various site surveys and inspections, etc.

Note: The scope of work does not include development of software for automation of building plan or layout plan sanction for DDA. The Single Window System will only be responsible for design of the work flow management system related to these activities and providing integration with the existing digital/manual systems used for building plan/layout sanctions.

- iii. Development of a digital filing system for all matters related to land pooling (based on unique application IDs), linked to the various concerned departments and authorized officers within DDA.
- iv. Assistance in initiating unpooled lands for acquisition.
- v. Digital flow of information and documents submitted by applicants between DDA and various service providing agencies and authorities responsible for providing clearances, NOCs and approvals.
- vi. Providing secure administrative access to the concerned department/agencies through bio-login facility. Provision for digital approvals including digital signatures.
- vii. Designing customized work flows for various departments/service providing agencies involved in the land pooling process, based on specific procedures/protocols followed by these agencies, timelines for approval, information about nodal officers, required documents/information for obtaining clearances, etc.
- viii. Digitization of forms/formats/documents required for various approvals by different agencies. Support for online filling of forms wherever possible.
- ix. Integration of Single Window System with existing online/ digital/ manual systems used by other departments/agencies for providing approvals and NOCs (e.g. e-filing systems, online building plans approval systems, etc.).

Note: The scope of work does not involve development of digital systems for automating the departmental workflows of the various other agencies e.g. DJB, Fire Services, etc. The Single Window System will only provide integration with the existing digital/manual systems used for providing various sanctions.

- x. Facility for secure inter-departmental/inter-agency communication, alerts and reminders through the portal.
9. Real-time Database Management and User Dashboard Facility
- i. Maintenance of a database of all the received, eligible and rejected applications. Ability to automatically catalogue and link documents uploaded by applicants to a backend data and documents management system.
 - ii. Real-time integration of the applications database with status of various approvals and licenses
 - iii. Generation of MIS and other reports
 - iv. Development of dashboard facilities, separate for all user groups.
 - a. Applicant dashboard – status of application, alerts and intimations requiring action/submission from applicants, posting of queries, tracking status of disputes/pending matters etc.
 - b. DDA dashboard – overview of applications by zone, infographics, querying and filtering of database information by date, application ID, zone, size of land, status of application etc., response to user queries, alerts regarding pending approvals from various departments/service providers
 - c. Dashboards for various departments/service providing agencies – list of applications received for approval, downloading of submitted documents, conveying of online comments/gaps regarding applications, issue of approvals/NOCs etc.
10. Automated Notifications/Alerts
- i. Provision of notifying the applicants through web portal, sms and email regarding various important dates, application status, official notifications etc.
 - ii. Automated notifications and reminders through web portal, sms and email to DDA officials and other nodal officers of departments/service providing agencies at all stages of the process.
11. Issuance of E-Licenses and E-Certificates
- i. Issuing 'Provisional Development License' (PDL)
 - a. Hosting the land share (60-40 division) proposed by DDA for the pooled land in the form of E-Certificate with terms and conditions.
 - b. Creating an automated system for deemed approval of E-Certificate if no action is initiated by applicant during designated period.
 - c. Issuing final E-Certificate to the applicant with digital signature of the authority stating the location and exact area of land return share.
 - ii. Issuing 'Final Development License' (FDL)
 - a. Developing a window (as per prescribed period) within which applicants must apply for FDL along with requisite documents and information.
 - b. Creating separate Sub Ids (based on sharing arrangements between different land owners in a land pool) within a Unique ID, which will be used by individual landowners to come forward in the next stage for obtaining various NOCs and commencing construction of their projects.

- c. Issuing FDL with digital signatures.
 - d. Issuing various NOCs/approvals of various departments/agencies using digital signatures of identified nodal officers.
 - iii. Issuing Occupancy Certificate
 - a. Issuing of completion certificate/occupancy certificate to completed projects with digital signatures.
 - iv. Integration with Digilocker
 - a. The Documents issued by DDA should be integrated and available through Digi-locker system of GOI.

- 12. Portal for Tradable FAR (built-space rights)
 - i. Creating a database of Tradable FAR generated in each application (linked to the Unique ID in the database). The database shall contain information on ownership, reasons for Tradable FAR, quantum, sector where such Tradable FAR was generated etc.
 - ii. Issuance of Tradable FAR certificates to eligible landowners/DE/Consortium.
 - iii. Trading portal for Tradable FAR, with complete and real-time database of transactions in terms of seller, buyer, originating sector, receiving sector, quantum, etc.
 - iv. Online marketplace with information on interested buyers and sellers, rates, etc.
 - v. Online system for formally recording transactions of Tradable FAR certificates between private entities. Issue of final transfer certificate through the portal.

Note: The portal will not provide facility for online financial transactions between private parties for buying/selling of Tradable FAR.

- 13. E-Payment Facility
 - i. High value secured payment gateway for various fees and charges
 - ii. Creating a system for linking all land pooling related cheque/DD payments of External Development Charges at various offline kiosks and citizen facilitation centres with the database and documents management system.
 - iii. The system should have analytics to point fraudulent transactions and raise alerts.

- 14. Tentative Stage-wise deliverables of the Software Solution (SWS) shall be as below-

Deliverables	Stage I	Stage II	Stage III	Stage IV
• The SWS developed under will subsume the existing online application facility for land pooling.	✓	✓	✓	✓
• Hosting of key documents and forms, terms and conditions & providing the users an online zero-paper dual-language (English and Hindi) web interface.	✓	✓	✓	✓
• Creation of a time-linked application window with automated opening and closure period.	✓	✓	✓	

• Facility for registration, application and KYC of applicants & maintenance of applications database.	✓	✓	✓	✓
• Automated intimations regarding missing information	✓	✓	✓	✓
• Facility for submission of various documents and forms & support for online tracking of status of applications.	✓	✓	✓	✓
• Integration of SWS with GIS-based seamless revenue and land mapping database developed by DDA & regular updating of land parcels that have been pooled based on applications received.	✓	✓		
• Integration of final sector plans with GIS based on geo-referencing, facility for providing sector identification & generation of maps, info graphics.	✓	✓	✓	✓
• Integrate the entire organizational workflows from beginning to the final dispatch/issue of occupancy certificate	✓	✓	✓	✓
• Designing a system to undertake tasks including preparation of Entitlement Certificate, customization of model agreements etc.	✓	✓	✓	✓
• Development of a digital filing system for all matters related to land pooling linked to the various concerned departments		✓	✓	✓
• Assistance in initiating unpooled lands for acquisition		✓	✓	✓
• Digital flow of information submitted by applicants between DDA, service providing agencies and authorities for clearances, NOCs and approvals.	✓	✓	✓	✓
• Providing secure administrative access to concerned department/agencies through bi-login facility & dashboard facilities for all user groups.	✓	✓	✓	✓
• Designing customized work flows for various departments/service providing agencies	✓	✓	✓	✓
• Digitization of forms/formats/documents	✓	✓	✓	✓
• Integration of SWS with existing systems used by other departments/agencies				✓
• Facility for secure inter-departmental/inter-agency communication.	✓	✓	✓	✓
• Real-time integration of applications with status of approvals & licenses		✓	✓	✓
• Generation of MIS and other reports	✓	✓	✓	✓

• Provision of notifying the officials & applicants through web portal, sms and email.	✓	✓	✓	✓
• Issuing PDL, hosting the land share (60-40 division) & system for deemed approval and issuance of E- Certificate		✓	✓	✓
• System for Issuing FDL, creation of sub-IDs.			✓	
• Issuing of completion certificate/occupancy certificate				✓
• Creating a portal for Tradable FAR		✓	✓	
• High value secured payment gateway & analytics to point fraudulent transactions	✓	✓	✓	✓
• System for linking payments at various stages at various offline kiosks and citizen facilitation centres with the database.			✓	✓

*This is tentative stagewise phasing which may change while implementation of the policy at various stages.

15. For the purpose of above paragraph, various stages shall be –

Stages	From	To
I	Expression of willingness	Notice to form consortium
II	Application by consortium	Issue of Provisional Development License
III	Application by consortium for Final Development License	Issue of Final Development License
IV	Layout Plan Approval (Individual use-Premise/Plot)	Issue of Occupancy/Completion Certificate

16. DDA, through this Tender, intends to make these computerised applications developed using Open Technology Tools & Environment (Web Technology, Workflow Engine, RDBMS, GIS, Analytics and Dashboards, etc) through Re-Engineering and Reverse Engineering methods (wherever required) and also migrating existing databases into new environment and make it operational during the project duration. Application should be developed as per standards / guidelines given in Data Sheet 8.

17. The Proposed Specification of GCP Monuments to be created shall be as per Data Sheet 9. However, Bidder may suggest alternate pre-fab / Stone monumentation that will meet the functionality.

18. Integrating the system with the other on-line systems of DDA (existing / being developed), such as –

- a. Bhoomi Application (relates to Land Disposal)
- b. Awas Application (Relates to housing disposal)
- c. Digitisation and Georeferencing of vacant plots/ Lay-out Plan application (also generates Unique ID for each plot)
- d. SOI application of detection of encroachment
- e. Photo-uploading application

- f. Record Room Application (to locate physical file/records)
 - g. Legal cases management system
 - h. Personnel management system in order to define / map roles, jurisdictions and access in the system (Role based access)
19. Develop mobile app to enable field functionaries to perform their work through mobile units.

Project Duration and Extension of Service thereafter

20. The contract will initially be for the project period, including O&M, for the period mentioned in Data Sheet 1. This will include Survey phase, Data Collection Phase, App Development Phase, Warranty Phase and O&M Phase of the Application.
21. Upon expiry of O&M period in respect of the Application/module, the O&M contract may be renewed based on satisfactory performance, at the discretion of DDA, at the same rate (with annual escalation rate mentioned in Data Sheet 1) and at same terms and conditions, for such period as decided by DDA. The O&M period of entire application will be continued till expiry of O&M of last module developed.
22. However, the assignment may be terminated any time at the discretion of DDA without assigning any reason thereof if the services are not found satisfactory or service/services are not required by DDA after certain period.

Operation and maintenance

23. During the O&M period, the vendor will have the total responsibility for operating, managing, and updating of all the systems that have been developed, installed and commissioned. During this period, any modifications/alterations in Software, including update and upgrade and Managing user responses and feedback shall be carried out free of cost by the Bidder. DDA shall however pay for the extra content developed/ data collected, if any.
24. Annual escalation of O&M Fee: In order to neutralize inflation and other cost increases, an annual escalation per annum (YoY) at rate mentioned in data-sheet 1 on O&M Fee quoted will be allowed. This escalation would be done on 1st April every year. However, 1st escalation will be due on the 1 of April falling after completion of 1 year of the contract. [e.g., if Contract is executed on 10 Aug 2019, first escalation (x%) will be due on 1st April 2021, and thereafter on 1st April of subsequent years]

Procurement and Ownership of Hardware and Software Tools

25. Hardware & Software tools (including Open Technology RDBMS, Open GIS Tools, etc., and their licenses if any), paid for by DDA, shall remain the property of DDA and in its custody after conclusion of the project. As far as possible, the tools should be Open Source – Open Technology. Hardware items will be procured by DDA, based on the specifications to be given by the selected Bidder meeting the SLA criteria. During procurement of these items, the selected bidder will provide handholding with DDA.

Reports

26. The Bidder will ensure that all works envisaged under the assignment are carried out in discussion with and to the satisfaction of DDA, and will submit interim monthly progress reports during the development period, and fortnightly status reports during the entire operations period.

Additional Work

27. Additional Work may arise in following circumstances –
- (i) Some New Form (and workflow process behind it) is sought to be developed which is not specified in Annexure 1 of this RFP.
 - (ii) A Form / Module (and workflow process) where the 'Development Phase Exit' milestone has been achieved, is sought to be modified because of change in functionality / business process.
 - (iii) A Form / Module (and workflow process) where (a) the Application / module has been launched after "Go-Live Acceptance" (but not reached Development phase Exit) and (b) any change in the Form / module / workflow process is sought because of added functionality or change in business process and (c) where such change results in developing new Function points and (d) such new function points developed are in excess of 10% of FP of the Application / Module

Note : Anything done or developed for the purpose of fixing bugs in the application / module shall not be counted as Additional Work.

28. Following documents will be referred/used for fundamental concepts, interpretation of FSM principles and measurement of the software size in Function Points
- i. ISO/IEC 14143-1:2007 Information technology — Software measurement — Functional size measurement
 - ii. ISO/IEC 20926:2009 Software and systems engineering — Software measurement — IFPUG (International Function Point Users Group) functional size measurement method

Deliverables for Portal Development

29. The Successful vendor shall be responsible for following deliverables in respect of Portal Development –

S. No.	Deliverables	Completion timeline (in weeks)
A. Project Preparation and Business Blueprint Phase		
1	Detailed Project Plan	ED* + 1 week
2	Resource Deployment Plan	
3	Roles and Responsibilities of DDA and System Integrator	
4	Submission of System Requirement Specification	ED + 3 weeks
5	Submission of Solution Design Report including User and System Interfaces	
6	Training Strategy and Plan	

7	Sign off on the Software requirement specifications, Solution Design Document and Functional requirement specifications by the DDA	ED + 4 weeks
8	Plan Review and Sign Off	
B. Procurement and installation of Hardware, Network and System Software		
1	Procurement of hardware [Servers, Router, Switches, LLB, desktops, Laptops and other types of hardware] and delivery at various locations of DDA	ED + 16 weeks
2	Commissioning and Installation of system software at the Land Pooling Operations Unit	ED + 20 weeks
3	Commissioning and Installation of hardware components	
4	Commissioning and Installation of networking components	
C. Application Design and Development		
1	Design and development of the Application	ED + 14 weeks
2	UAT with the PMC and selected users group	
D. Testing		
1	Preparation of various types of test cases [system, unit, integration, load]	ED + 15 weeks
2	Testing (including system test, unit test, integration test cases) and verification - Testing report along with UAT of the application	ED + 18 weeks
3	Submission of reports on testing	ED + 20 weeks
E. Application Implementation		
1	Production Environment setup including data load, full load and stress testing	ED + 22 weeks
2	Go Live including submission of user manual, source code, system manual and training manual	ED + 22 weeks
3	Go Live Acceptance	ED + 24 weeks
F. Post Go-Live		
1	Operations and Maintenance** (after GO-live) for the entire ICT Infrastructure (hardware, network and software etc.) including submission of various reports.	Submission of MIS Reports every month Submission of QPRs every 3 months
G. Capacity Building		
1	Competency Development/ Capacity Building/Training of DDA Personnel & DDA Stakeholders'	ED + 23 weeks

* ED – Effective Date i.e. the date of signing of contract by both parties

** The O&M Phase will begin after the launch of application window and will be active till a maximum period of 5 years after effective date.

Deliverables for Creating GIS maps including mapping and geo-referencing of revenue

villages of Land Pooling villages

30. The Successful vendor shall be responsible for following deliverables in respect of creating GIS based revenue maps –

S. No.	Deliverables	Completion timeline (in weeks)
A. Project Preparation and Blueprint Phase		
1	Detailed Project Plan, Resource Deployment Plan, Roles and Responsibilities	T* + 1 week
4	Submission of System Requirement Specification	T + 3 weeks
5	Submission of Solution Design Report including User and System Interfaces	
6	Training Strategy and Plan	
7	Sign off on the Software requirement specifications, Solution Design Document and Functional requirement specifications by the DDA	T + 4 weeks
8	Plan Review and Sign Off	
B. Surveying for mapping & geo-referencing of revenue villages		
1	Creation and mapping of Ground Control point for geo referencing	T + 20 weeks
2	Create Monument at the Geo-reference point for future use	
C. Creating GIS Revenue Maps/Inventory		
1	Creation of complete geo-referenced revenue map of all villages.	ED + 52 weeks
2	Creation of complete geo-referenced inventory of land under Land Pooling Policy	
D. Integration with the LIMS/LPP Portal/Application		
1	The LIMS data-base (in respect of the concerned village) becoming tagged with the respective land parcel in the digitised/ geo-referenced map and with the LPP Portal/Application	T + 60 weeks

T = Date on which Go-ahead is given by DDA in respect of the Activity.

*Integration will be done only after authentication by GNCTD.

DATA SHEET 6

Milestones and Terms of Payment to the Selected Agency

Payment Terms

1. The payment to the Bidder shall be made under following heads:
 - i. **License Fee (Open Source Workflow Engine) (L)**: is for perpetual license of the Enterprise version Open-source Workflow engine proposed to be deployed for this application. The Payment of License Fee will be done in Instalments upon achievement of Milestones as per Table E below.
 - ii. **License Fee (Open Source DBMS) (B)**: Bidder will quote one time / lumpsum Fee. If the vendor proposes to deploy the open source Enterprise edition of DBMS which has a license Fee to be paid, the one-time License Fee for the said DBMS will be paid on deployment of the said DBMS software.
 - iii. **License Fee (Open Source GIS Tool) (G)**: is for perpetual license of the Enterprise version Open-source GIS Tool proposed to be deployed for this application. The Payment of License Fee will be done in Instalments upon achievement of Milestones as per Table F below.
 - iv. **OEM Cost of (Workflow-Engine + DBMS + GIS Tool) (O)**: Bidder will quote one time / lumpsum Fee towards OEM Cost (if listed) of the said Workflow Engine, DBMS and GIS Product.
 - v. **Recurring Annual OEM / Support Fee (Workflow Engine + DBMS + GIS Tool) (R)**: Bidder will quote Annual Fee. If the vendor proposes to deploy the open source workflow engine and/or DBMS and/or GIS tool which has a Recurring Annual support Fee is to be paid, the said recurring/ support fee shall be paid on annual basis, at the start of support period.
 - vi. **Portal Development Fee (D)**: Bidder will quote a lumpsum amount. This amount will be paid on the basis milestone achieved, and will be paid in instalments on achieving each of the milestone as per Table B below. Break-up of Portal Development Fee (module – wise) is to be provided by the bidder in the Financial bid.
 - vii. **Security Audit Fee (S)**: Bidder will quote a lump-sum amount. It will be paid for each module upon submission of security audit certification, which needs to be submitted before the module is given Go-Live acceptance. Break-up of Security Audit Fee (module-wise) is to be provided by the bidder in the Financial bid. In case Security Audit is to be repeated on account of amendment / modification during Development Phase, the additional cost will be borne by the vendor. If it is to be repeated on account of any changes / modifications made after the Development Phase Exit, the security audit cost will be borne by DDA.
 - viii. **Warranty Support**: No amount is required to be quoted for this, and should be included in the development fee/ customisation fee. Warranty support shall be for a period of six months of achieving 'Go-Live' milestone. During the Warranty period, the vendor shall, if required, make all necessary changes in the application software, free of charge, for smooth operation and implementation, and for

achieving user-friendliness. During this period, the vendor shall also complete the knowledge transfer for management of App. Any failure on the part of vendor to meet its obligations during warranty period may result in extension of warranty period, for such period, not exceeding six months at the discretion of the DDA. This phase is a part of Development Phase and completion of this phase will be treated as 'Development Phase Exit' for each completed module separately.

- ix. **Annual O&M Fee (M):** Bidder will quote a lump-sum amount. Break-up of O&M Fee (module-wise) is to be provided by the bidder in the Financial bid. O&M fee will be payable for each module (that have completed the Development phase exit) separately. It will be paid on quarterly basis. O&M phase will commence immediately on the Development phase exit. Schedule of Payment of O&M fee will be as given in Table-D below. O&M Fee shall be payable, subject to satisfaction of DDA of proper O&M support, and up to a period of 3 year. Annual escalation on O&M Fee shall be allowed as per para 26 of Data Sheet 5.
- x. **Geo-referencing Fee (V):** Bidder will quote Geo-referencing Fee per square km of the area to be mapped for geo-referencing the Sizara map village. Vendor will be paid on the basis of area geo-referenced. (See Table C below)
- xi. **Monumentation Fee (K):** Bidder will quote monumentation Charges per GCP. Vendor will be paid on the basis of number of Monuments affixed on ground. (See Table C below)
- xii. **Additional Work Fee (A):** The Bidder will quote rate per Function Point. In case any payment is due on account of additional work, additional work fee shall be paid on the basis of Function Points (FP) of actual additional development made.
- xiii. **Travel:** Travelling of vendor's official, if any, outside Delhi with prior approval of competent authority in DDA, will be reimbursed as per actual and as per DDA policy on entitlements.

2. Milestones for payment of Fee to the selected Vendor shall be as Follows-

Table A : DELETED

Table B :Portal Development Phase

Payment Milestones : Development Fee installments	Payments due to the developer	Tentative timelines
Completion of SRS phase :SRS, SDD and FRS Sign off and Plan Review Sign off	10% of Development Fee (D) in respect of modules where this milestone is achieved.	ED + 5 weeks
Completion of Development Phase: Portal Development, Application Design and Development, Security Audit, and UAT Approval by DDA	35% of Development Fees (D) in respect of modules where this milestone is achieved.	ED + 9 weeks
Go-Live Milestone: Launch* of module/ Applications Portal after Technical and User testing	25% of Development Fees (D) in respect of modules where this milestone is achieved	ED + 22 weeks

Warranty Phase : The Application / module should be Functional/ operational in live environment to the satisfaction of DDA for a period of 6 months from the date of launch. It will be under warranty support for this period.	Nil	ED + 48 weeks
Development Phase Exit : Successful completion of Warranty Phase. The Application/ module becoming Functional/ operational in live environment to the satisfaction of DDA & receipt of STQC certification	30% of Development Fees (D) in respect of modules where this milestone is achieved	ED + 52 weeks

ED = Date of signing of contract

*Application will be launched only after receipt of Security Audit Certificate

Table C: Geo- referencing of Sizra maps. –

Payment Milestones : Development Fee installments	Payments due to the developer	Tentative timelines
Creation of complete geo-referenced revenue map of the village.	80% of Mapping Fee (V) in respect of the area geo-referenced in the village. 100% of Monumentation Fee in respect of monuments created/ affixed in a village.	Completion (for approx. 120 villages) in T + 52 week Vendor will be paid village-wise, whenever he completes the work of a village.
Integration with LIMS : The LIMS data-base (in respect of the concerned village) becoming tagged with the respective land parcel in the digitised/ geo-referenced map	20% of Mapping Fee (V) in respect of the area mapped in the village. (payment shall be made after all the land khasras in LIMS have been mapped to GIS platform)	Completion (for approx. 120 villages) in T+ 60 week Vendor will be paid village-wise, whenever he completes the work of a village.

T = Date on which Go-ahead is given by DDA in respect of the Activity.

Table D: O&M Phase

Payment Milestones : Development Fee installments	Payments due to the developer	Tentative timelines
In respect of each module, after Development Phase Exit, the App	In respect of each module, 25% of Annual	On completion of Development Phase exit in

will be in O&M phase. During this phase.	O&M fee shall be payable every quarter (3 months)	respect of each module separately. (after review of Monthly MIS Reports and QPR)
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Table E : Payment Milestones for License Fee (L) of Workflow Engine

Payment Milestone: License Fee installment	Payments due to the developer	Tentative timelines
L1: SRS*, SDD and FRS Sign off and Plan Review Sign off	30% of License Fee (L)	ED+5 Weeks
L2 :Land Manage Applications : Portal Development, Application Design and Development, and UAT Approval by DDA*	20% of License Fee (L)	ED + 15 weeks
L3 : Go-Live Acceptance: Launch of Modules Applications Portal after Technical and User testing*	40% of License Fee (L)	ED+ 17 weeks
L4 : The Application becoming Functional/ operational in live environment to the satisfaction of DDA*	10% of License Fee (L)	ED+ 39 weeks

* Note : If a milestone is achieved in respect of 50% of the Modules (expected to be developed in this project), for the purpose of payment of License Fee, the respective Milestone would be assumed to be achieved.

Table F : Payment Milestones for License Fee (G) of GIS tool

Payment Milestone: License Fee installment	Payments due to the developer	Tentative timelines
L1: SRS*, SDD and FRS Sign off and Plan Review Sign off	30% of License Fee (G)	ED+ 5 Weeks
L2 :Data Integration of Sizra Map data provided by DDA	30% of License Fee (G)	ED + 15 weeks
L3 :Completion of Layer mapping and Ground Truthing of 10 Sizra Maps	30% of License Fee (G)	ED+ 18 weeks
L4 :Verification of Layers and Ground Truthing (of 10 Sizra Maps) by DDA	10% of License Fee (G)	ED+ 20 weeks

3. No payment shall be made before signing the agreement. Advance payment will not be considered.
4. For facilitating Electronic transfer for funds the selected agency will be required to indicate the name of the Bank and Branch, account number (i.e. bank names, IFSC Code and Bank

A/c

LAND POOLING POLICY RFP

No.) and also forward a cheque duly cancelled to verify the details furnished. These details should also be furnished on the body of every bill submitted for payments by the selected agency.

5. If any NOC/approval/permission is required from any other agency/authority/department shall be taken by vender himself and no charge will be paid for that.

DATA SHEET 7

Service level Agreements (SLAs)

1. **Approach:**Requests via email should be logged with the Onsite Support Engineer. No verbal communication shall be treated for any form of request. The Onsite Support Engineer shall align the manpower required for the reported issue. All requests logged by DDA, Users will be handled by Onsite Support Engineer. The primary mode of problem reporting is over E- mail. The Onsite Engineer prioritizes the request by type and severity in consultation with DDA.

2. **Severity:**Severity is determined by how much the user is restricted from performing their work. There are three grades of severity:

3 - Low - Issue prevents the user from performing a portion of their duties.

2 - Medium - Issue prevents the user from performing critical time sensitive functions

1 - High - Service or major portion of a service is unavailable

However, during the agreement finalization, the Purchaser and the selected bidder should agree to agency that finalizes the incident severity.

3. Response/ Resolution:

1. **Assistance Incident Request Targets**

S. No.	Severity	Response Time	Resolution Time
1	3 – Low	30 Minutes	3 Business Days
2	2- Low	30 Minutes	2 Business Days
3	1-High	30 Minutes	1 Business Day

2. **Assistance Service Request Targets**

S. No.	Response Time	Resolution Time
1	1 Day	5 Business Days

4. Server Uptime: 99.5%

5. Geo-reference point accuracy 0.50 m.

6. The Services on the Portal will be live for customers 24x7. Customer support services should be available accordingly. However, DDA employees are likely work on the system on all working days (including Saturdays) between 9:00 am to 9:00 pm. Accordingly, support services to DDA employees should be available during this period.

7. SLA during the warranty Support and O&M phase:

L1 : Basic Helpdesk Support

L2 : In-Depth Technical Support

L3 : Developer Level Technical Support

(a) Emergency – The Bidder will begin work on the support issue without delay after confirmed notification from Level 1 (L1) during business hours and will engage staff until an acceptable solution or workaround is achieved. Response will be without delay.

(b) High – The Bidder will begin work on the Support Issue within 60 minutes of confirmed notification during Business Hours from Level 1 and will engage staff until an acceptable solution or workaround is achieved.

(c) Medium – The Bidder will provide initial response regarding the requested information or documentation clarification within twenty four (24) Business Hours of confirmed notification during Business Hours and will consider a workaround, if appropriate, and enhancements for inclusion in a subsequent New Release.

(d) Low – The Bidder will provide initial response regarding the requested information or clarification within forty eight (48) Business Hours of confirmed notification during Business Hours.

DATA SHEET 8

Standards / Guidelines to be followed in Portal Development

1. Development Platform:
 - Open Source Java/PHP Technology stack as recommended by OTC/ .Net platform;
 - Common Minimum Framework (cmf.gov.in) for Portal development
 - Open Technology Workflow Engine or customised COTS workflow engine or Bespoke development model
 - Open database Technology – MySQL, PostGres etc.
 - Cloud Enabled

2. Project Deliverables
 - (i) Software Project Management Plan
 - IT Architecture, Resource Acquisition, Procurement and Deployment
 - Quality Assurance, Verification/Validation
 - Configuration/Change Management
 - Risk management
 - Disaster Recovery Planning
 - Weekly project status report including server utilisation, Issue resolution
 - (ii) Software Requirement Specifications
 - (iii) Software Design Description
 - (iv) Source code
 - (v) Test cases/Reports
 - (vi) Security Audit Clearances
 - (vii) GIGW Compliance Certificate
 - (viii) User Documentation
 - (ix) Upgrades and Release Notes
 - (x) Website policies as per GIGW

3. Software Development Life Cycle Activities
 - (i) Project Management
 - (ii) Workflow Applications Software Development Activities
 - System study and requirement analysis
 - Systems design and development
 - Development through Open Technology COTS Product or Bespoke Model
 - Software testing
 - Pilot installation on staging server for training and security audit
 - Trainers training
 - Security Audit (third party) and Website Quality Audit by STQC
 - System Deployment
 - Go live
 - (iii) Application Software framework features, based on Workflow Engine, with following functions:
 - Integration Services /APIs (Interoperability) with related Both Central and State Government Organisations' Operational Information Systems;

- MIS Reports Generation
 - Feedback/Suggestion management system;
 - Process work flow and audio trail
 - Integration with call centre operation, if any
 - Dashboards and Data Analytics
 - Performance Reports
 - Exceptional reporting
- (iv) O&M Support will include following activities
- Software maintenance
 - Technical help desk support
 - Warranty support and Operational Support
 - On site Level-I support for immediate resolution for issues where the application is not working.
 - Level-II support within 48 hours' resolution of issues where application is working and an alternate solution is given
 - Level-III support within a week for solution of issues where formatting or other kind of cosmetic changes are required.
 - Knowledge Transfer
 - Server maintenance and DR setup
 - Maintenance of hardware/ servers (if provided in under the project);
 - Backup of recovery operations of hardware and software;
 - Anti-Virus updating and support;
 - Continuous or periodic updating of data and information related to all the modules developed;
 - Generation of various reports as required by DDA;
 - Up-gradation of system and software as and when required.
- (v) Standards/Guidelines
- ISO/IEEE standards for software development
 - ISO/IEO 14143:2007 Information technology - Software measurement - Functional size measurement
 - Guidelines for Indian Government websites.
 - e-Governance Standards
4. Development Methodology for Additional Work
- (i) Function points play a significant role in the management of information systems. Function point analysis is a proven, reliable method for measuring application development work-products (<http://www.softwarems.com>);
- (ii) Bidder shall adopt "function point method" for project so as to take of flexibility in requirement; delivery based payment; delivery is measurable in terms of software size i.e. function points; without limitation of internal technical know-how etc;
- (iii) Software sizing estimate shall be taken as per SRS understanding;
- (iv) There may be short duration milestones to ensure software Delivery in an incremental way and timely payments to vendor based on delivered function points;
- (v) The rate per function point shall be taken to make payment only for delivered functions (may be less).

- (vi) The internal technical officer from user side shall verify every delivered transaction function (Input, Output or Query) and data function (logical file), in order to count function points. At the end of day, the user shall be well versed with system functionality and database design delivered under the scope of the project.
- (vii) Following documents will be referred/used for fundamental concepts, interpretation of FSM principles and measurement of the software size in Function Points
 - ISO/IEC 14143-1:2007 Information technology — Software measurement — Functional size measurement
 - ISO/IEC 20926:2009 Software and systems engineering — Software measurement — IFPUG (International Function Point Users Group) functional size measurement method

5. Other System Requirements

- i. The Single Window System for land pooling must be developed on an open source platform. The Source code and APIs must be provided to DDA after implementation and after every 3 months thereafter during O&M period.
- ii. The system should be hosted in any of the approved cloud providers empanelled by the MeitY, as directed by DDA. The system developed should be cloud provider agnostic and should have the capability to migrate to any other cloud providers.
- iii. The System should be STQC certified.
- iv. The system should be able to automatically run preliminary data analysis and generate reports.
- v. The approval workflow should be as per the work flow being followed by DDA hierarchy and other departments/agencies involved in the land pooling process. Such workflow rules should be flexible enough to change as desired and frozen of SRS Document. Such workflow rules may change over time and the same will have to be incorporated into the workflow management system built into the portal, through a robust Workflow Engine Process.
- vi. An on-line help module should be available which shall provide detailed help for each process/report of the Application.
- vii. Support for making certain data accessible to citizens directly through the Single Window Portal, as desired by the DDA.
- viii. The system should be able to Define Roles for all users in the workflow. The system should be able to define rights to the application features for each of the roles.
- ix. The system should be able to provide log for Time and user stamping of each usage.
- x. The system should be able to prevent unauthorized access to servers and network log should be maintained for all the transactions handled.
- xi. The system should provide an end-to-end security model that protects data. Security systems should be commensurate with the overall sensitivity of the database and contents. Audit trail will be monitored and available to all authorised system users from the front end. The system should have controls incorporated in to ensure that the databases are not tampered/ altered/ modified/ deleted, except updating the records through the application by authorised personnel.

- xii. The system should enable real-time auto backup of all the information stored/uploaded in the system. Agency shall be responsible for setting up the data recovery and backup of the data in a remote location to ensure that the data is not lost in case of any unforeseen circumstances.
- xiii. The system should facilitate Smart Search for both applicant and concerned agencies for locating the desired information
- xiv. Portal Performance Criteria to be maintained: 99% uptime with effective upload efficiency.

6. Resource Deployment

The Tenderer shall deploy sufficient staff of skilled professionals and supporting staff for undertaking the project. To meet the urgent requirement of DDA, Bidder will deploy 24X7 manpower in three shifts for back office operation. Resources will be mix of Onsite & Offsite and core Project Management team will work with System department of DDA & Users' community for day to day coordination and implementation of System.

- (a) **Development stage:** The team should be comprised of adequate number of experts for development of software, web design, testing, security systems, data management etc as provided in Data Sheet 3. The team should also include sufficient support staff comprised of coders, database designers, user interface designers, and professionals trained in WebTechnology and Open Technology Workflow Engine, to undertake development work. [The Project Lead, and GIS lead will be provided On-Site]
- (b) **Post Go-live Warranty Phase:** team should be comprised of adequate number of experts for preparation of Documentation, Help Manual, Support Manuals, fixing of bugs in the applications gone live, Support to users & staff of DDA, Trainers, so as to hand-hold the implementation process. [A handholding team should be provided on-site]
- (c) **O&M stage:** The Tenderer should provide all necessary staff for managing the systems and operations, and should and provide the following staff:
 - o Operations Head (Overall coordinator for O&M Phase) [On Site]
 - o GIS Expert (managing the GIS information on the portal) [On Site]
 - o One Software Engineers/Coders (required for application maintenance and modification) - Any additional personnel required for managing the operations (as directed by DDA) shall be provided by the Tenderer at the same cost as indicated in their financial quote.
 - o One MIS/data managers - Any additional personnel required for managing the operations (as directed by DDA) shall be provided by the Tenderer at the same cost as indicated in their financial quote.
 - o Supporting office staff.
 - o Helpdesk staff (for user queries and other helpdesk support)

7. Capacity building of DDA officials:

Successful Bidder will be responsible to conduct 3 workshops (2-day duration each with hands on experience) to sensitize around 100 identified (relevant) DDA officials to the features, use cases and applications of the portal. Training for operating the portal, data entry and verification, preparation of reports, system maintenance and upgrading and basic trouble shooting will be provided to 20 DDA personnel through on-the-job and classroom training methods, by providing required training materials for capacity building and competency development on the Workflow Engine Land Pooling Portal

developed under this Contract. During O&M Phase too, Capacity Building of DDA officials are required to be provided to facilitate operational continuity of the Portal.

8. Security Audit of Software and website

The selected Bidder shall undertake appropriate Cyber Security Audit of the Portal/Website and the associated application software through the empaneled agencies of CERT-IN of the Government of India, before “go-live” stage, and shall ensure that all uploaded information/database are not replaceable with other.

9. Web Site Development and Quality Certification

Development, Deployment and Maintenance of Web-portal (Internet and Intranet) which provides both informational and transactional facilities to Customers, meeting the Guidelines of Indian Government Websites (<http://web.guidelines.gov.in>), including Website Quality Certification by STQC of Government of India.

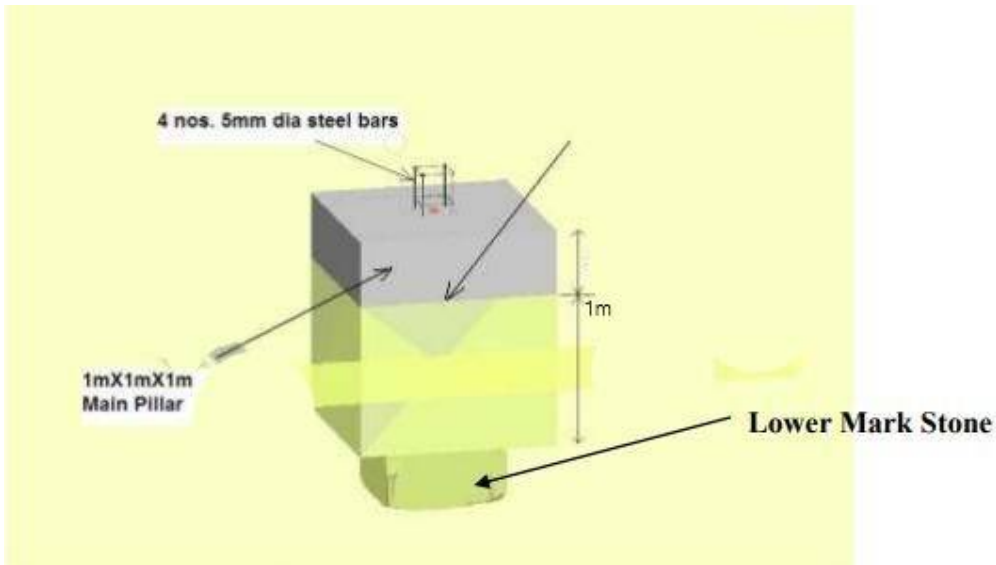
DATA SHEET 9

CONSTRUCTION OF GPS PILLAR – MONUMENTATION

Detailed Specifications Of Monument Construction for GCP Library –

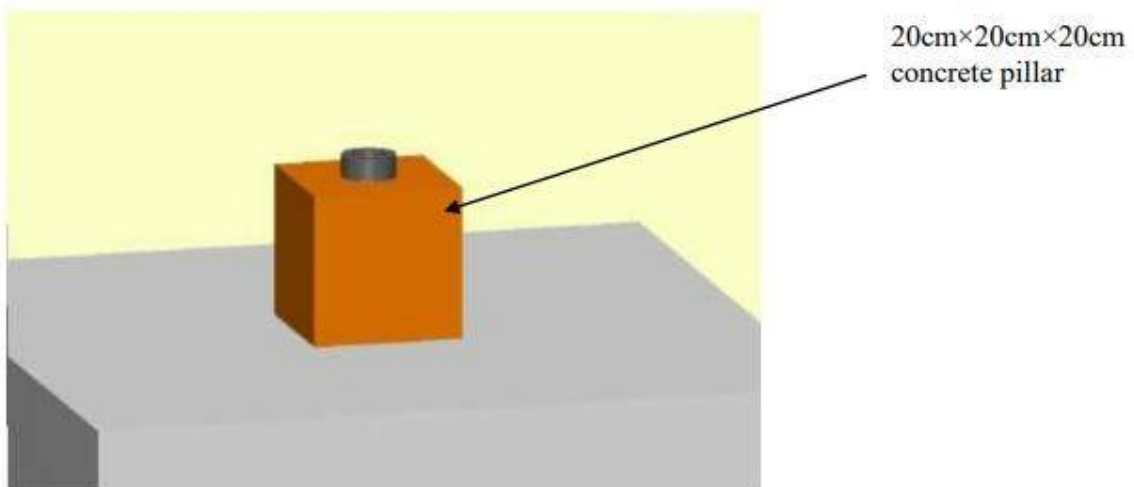
STEP 1.

Construct the main cement concrete pillar of dimension 1 m × 1 m × 1 m ., flushed with the ground level. 4 steel bars of 5 mm dia and 60 cm length should be embedded in the pillar such that 40 cm of their length is in the concrete. Tie bars of 5mm dia are to be used to tie the four bars.

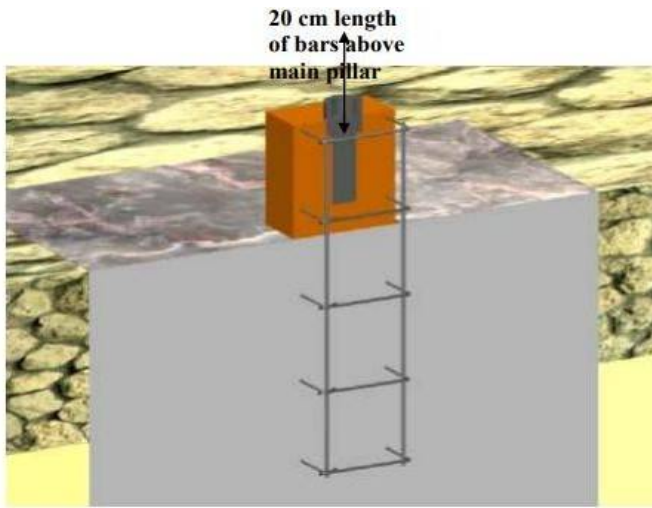


STEP 3.

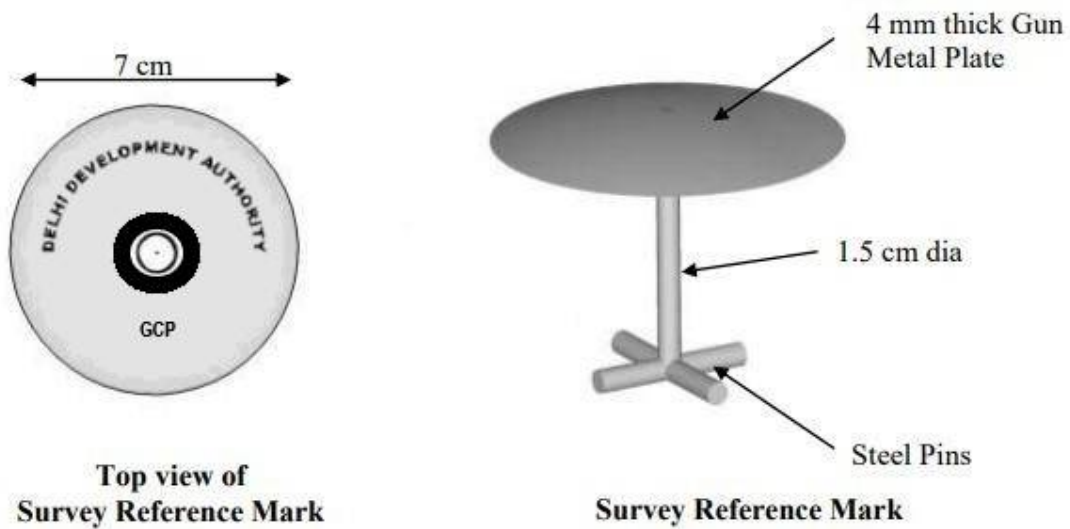
Construct the cement concrete pillar of 20cm × 20cm × 20cm



The cross sectional view of whole construction is shown below to make it more clear.



A 'Survey Reference Mark' made of Gun Metal/brass as shown in the figure will be embedded at the centre of pillar, flushed with the top surface of the pillar.



SECTION 5: STANDARD FORMS

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Form A: Covering Letter / Pre-Qualification Proposal Submission Form

[Location, Date]

To
Dy Director (Systems)
Delhi Development Authority
Vikas Sadan
New Delhi-110007

RFQ - cum - RFP [ID] dated [date] for selection of Agency for [name of assignment]

Dear Sir,

1. With reference to your RFQ - cum - RFP Document above, we, having examined all relevant documents and understood their contents, hereby submit our Pre-Qualification Proposal for selection as [name of assignment].

2. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: [_____] as per your advertisement, given in the above mentioned website(s).

3. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), Data Sheet(s), Form(s) etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

4. The corrigendum(s) and clarification(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

5. We are submitting our Proposal as [name of the Applicant]. The Proposal is unconditional and unqualified. We understand you are not bound to accept any Proposal you receive.

6. I / We acknowledge that the making of the bid shall be regarded as an unconditional and absolute acceptance of this condition of the NIT.

7. We are bidding as [Sole bidder / Consortium] for this tender. In case of Consortium, the members and role and responsibility of each member is as follows-

Name of member of consortium partner	Company Registration ID and Registers address	Role of Consortium member

8. We acknowledge that DDA will be relying on the information provided in the Proposal and the documents accompanying the Proposal for selection of the Agency, and we certify that all information provided in the Proposal and in the supporting documents is true and correct, nothing has been omitted which renders such information misleading; and all documents accompanying such Proposal are true copies of their respective originals.

9. This statement is made for the express purpose of appointment as the Agency for the aforesaid Project.

10. We shall make available to DDA any additional information it may deem necessary or require for supplementing or authenticating the Proposal.

11. We acknowledge the right of DDA to reject our application without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.

12. We certify that in the last 3(three) years, we have neither failed to perform on any assignment or contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project, assignment or contract by any public authority nor have had any assignment or contract terminated by any public authority for breach on our part.

13. We declare that:

- a) We do not have any conflict of interest in accordance with the terms of the RFQ - cum -RFP.
- b) We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as defined in the RFQ - cum - RFP document, in respect of any tender or request for proposal issued by or any agreement entered into with DDA or any other public sector enterprise or any government, Central or State; and
- c) We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
- d) We confirm that our company and the Consortium Members (if any), is /are not blacklisted as on date, in any manner whatsoever by any of the State/UT and/or central government in India on any ground including but not limited to indulgence in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.

14. We understand that you may cancel the selection process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the ICT Agency, without incurring any liability to the Applicants.

15. We declare that we are not a member of any other Consortium/JV applying for selection as an Agency in this tender.

16. We certify that in regard to matters other than security and integrity of the country,-

- a) we or any of our affiliates have not been convicted by a court of law or indicted or adverse orders passed by a regulatory authority which would cast a doubt on our ability to undertake the Project or which relates to a grave offence that outrages the moral sense of the community.
- b) we have not been charge-sheeted by any agency of the Government or convicted by a court of law for any offence committed by us or by any of our affiliates.

17. We further certify that neither we nor any of our consortium members have been barred by the central government, any state government, a statutory body or any public sector undertaking, as the case may be, from participating in any project or bid, and that any such bar, if any, does not subsist as on the date of this RFQ - cum - RFP.

18. We hereby declare that we are not insolvent, in receivership, bankrupt or being wound up, our affairs are not being administered by a court or a judicial officer, our business activities have not been suspended and we are not the subject of legal

proceedings for any of the foregoing.

19. We further certify that no investigation by a regulatory authority is pending either against us or against our affiliates or against our CEO or any of our Directors/Managers/ employees.

20. We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by DDA in connection with the selection of ICT Agency or in connection with the selection process itself in respect of the above mentioned Project.

21. We agree and understand that the proposal is subject to the provisions of the RFQ- cum - RFP document. In no case, shall we have any claim or right of whatsoever nature if the Project is not awarded to us or our proposal is not opened or rejected.

22. We agree to keep this offer valid for [____] days from the PDD specified in the RFQ - cum - RFP.

23. We have a local Office in Delhi at following address-
[Mention Address]

<or>

We undertake to open a local service support office in Delhi, if we are awarded this work.

24. A Power of Attorney in favour of the authorized signatory to sign and submit this Proposal and documents is attached herewith.

25. The Technical and Financial Proposal is being submitted in a separate cover in electronic form.

26. This is to certify that we undertake total responsibility for the successful and defect free operation of the proposed Project solution provided by me, as per the requirements of the RFP for the scope given in this RFP.

27. This Pre- Qualification Proposal read with the Technical and Financial Proposal shall constitute the application which shall be binding on us.

28. We agree and undertake to abide by all the terms and conditions of the RFQ-cum-RFP Document. Compliance Sheet the minimum requirement for pre-qualification is enclosed.

29. We certify that have the necessary capabilities to undertake the project: If at any time it is found out that we do not have the capabilities as enumerated above, Delhi Development Authority may put the Agency in negative list without prejudice to any other civil/ criminal action under the law and forfeiture of the earnest money deposit.

30. I / We acknowledge that DDA is committed to follow the principles there of as enumerated in the integrity Agreement enclosed with the tender/bid document. I / We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I / We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I / We will stand disqualified from the tendering process.

31. I / We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by DDA. I / We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article-1 to the enclosed Integrity Agreement.

32. I / We acknowledge that in the event of my/our failure to sign and accept the

Integrity Agreement, while submitting the tender/bid, DDA shall have unqualified, absolute and unfettered right to disqualify the tenderer / bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

33. I am applying for exemption of Tender Annual Charges / EMD to the extent allowed under this RFP, and I am an MSME registered under MSME Act 2006, and eligible for MSME exemption as per Government of India policy. <Strike-off or delete this clause if not applicable>

34. I (lead bidder) have [mention number] number of technically qualified manpower in IT related field, capable to execute this project, on the rolls of the company as on the date of submission of bid.

35. In case my firm qualifies the Pre-qualification, I hereby undertake to submit the Integrity Agreement (Form B) in original, on stamp paper of requisite value, within 7 days of receipt of request from DDA, failing which, my bid may be treated as null-and-void.

We remain,

Yours sincerely,

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm:

Address:

Telephone:

Fax:

Email:

(Name and seal of the Applicant/Member in Charge)

Encl.: Compliance Sheet.

[Please attach duly filled PQ Compliance Sheet (as per para 2 Data Sheet 2) with this letter]

FORM B:

INTEGRITY AGREEMENT

To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of DDA, in on Non-Judicial Stamp Paper (INR 100) purchased by Bidder/Lead Member in case of Consortium.

INTEGRITY AGREEMENT

This Integrity Agreement is made aton this Day of 20

BETWEEN

Chairman DDA represented through Director (Systems),

.....

(Name of Division)

DDA, (Hereinafter referred as the

(Address of Division)

‘Principal / Owner’, which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....

(Name and Address of the Individual / firm / Company)

through (Hereinafter referred to as the

(Details of duly authorized signatory)

“Bidder / Contractor” and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal /Owner has floated the Tender (RFP No.) (hereinafter referred to as “Tender / Bid”) and intends to award, under laid down organizational procedure, contract for

.....

(Name of Work)

Hereinafter referred to as the “Contract”.

AND WHEREAS the Principal / Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness / transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this integrity Agreement (hereinafter referred to as “Integrity Pact” or “Pact”), the terms and conditions of which shall also be read as integral part and parcel of the Tender / Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Principal / Owner

(1) The Principal / Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

- a) No employee of the Principal / Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

- b) The Principal / Owner will, during the Tender process, treat all Bidder(s) with equality and reason. The Principal / Owner will, in particular, before and during and Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
- c) The Principal / Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biases nature.

(2) If the Principal / Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC) / Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned of if there be a substantive suspicion in this regard, the Principal / Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: commitment of the Bidder(s) / Contractor(s)

(1) It is required that each Bidder / Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

(2) The Bidder(s) / Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in Tender process and during the Contract execution.

- a) The Bidder(s) / Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal / Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he / she is not legally entitled to, in order to obtain in exchange any advantage to any kind whatsoever during the Tender process or during the execution of the Contract.
- b) The Bidder(s) / Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
- c) The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC / PC Act. Further the Bidder(s) / Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the principal / Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d) The Bidder(s) / Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s) / Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents / representatives, if any. Either and Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent / parallel tender for the same item.
- e) The Bidder(s) / Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

(3) The Bidder(s) / Contractors(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

(4) The Bidder(s) / Contractor(s) will not directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake / forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interest.

(5) The Bidder(s) / Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).

Article3: Consequences of Breach

Without prejudice to any rights that may be available to the principal / Owner under law or the Contract or its established policies and laid down procedures, the principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s) / Contractor(s) and the Bidder / Contractor accepts and undertakes to respect and uphold the Principal / Owner's absolute right:

1. If the Bidder(s) / Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal / Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s) / Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder / Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal / Owner.
2. Forfeiture of EMD / Performance Guarantee / Security Deposit: If the Principal / Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated / determined the Contract or has accrued the right to terminate / determine the Contract according to Article 3(1), the Principal / Owner apart from exercising any legal rights that may have accrued to the Principal / Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee ad Security Deposit of the Bidder / contractor.
3. Criminal Liability: If the Principal / Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal / Owner has substantive suspicion in this regard, the Principal / Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

1. The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State government or any other Central / State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action cab be taken for banning of business dealings / holiday listing of the Bidder / Contractor as deemed fit by the Principal / Owner.
3. If the Bidder / Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal / Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders / Contractor / Subcontractors

1. The Bidder(s) / Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder / Contractor shall be responsible for any violation(s) of the principles laid down in this agreement / Pact by any of its Subcontractors/sub / vendors.
2. The Principal / Owner will enter into Pants on identical terms as this one with all Bidders and contractors.
3. The Principal / Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions any stage of the Tender process.

Article 6 - Duration of the Pact

This pact begins when both the parties have legally signed it. It expires for the Contractor / Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged determined by the Competent Authority, DDA.

Article 7 – Other Provisions

(1) This pact is subject to Indian Law, place of performance and jurisdiction is the Head Quarters of the Division of the Principal / Owner, who has floated the Tender.

(2) Changes and supplements need to be made in writing. Side agreements have not been made.

(3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.

(4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

(5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner / Principal in accordance with this Integrity Agreement / Pact or interpretation thereof shall not be subject to arbitration.

Article 8 - LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the parties agree that this Integrity Pact will have precedence over the Tender / Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHERE OF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....

(For and on behalf of Bidder/Contractor [each Consortium Member, in case of Consortium])

.....

(For and on behalf of Principal/Owner)

WITNESSES:

1.

(Signature, name and address)

2.

(Signature, name and address)

Place:

Dated:

FORM C:

Chartered Accountant Certificate for Turnover and Net Worth

(To be submitted on the Letterhead of the responding agency)

{Place}

{Date}

To,

Ref: RFP Notification no <xxxx> dated <dd/mm/yy>

Subject: Declaration of Turnover and net worth in response to the **RFP for <Name of the Tender>, Tender No<xxx>>**

We have examined the books of accounts and other relevant records of –

[M/s (Name of Company),
Address]

for the financial years mentioned in table below. On the basis of such examination and according to information & explanation given to us, and to the best of our knowledge & belief, we hereby certify that the turnover and net worth of M/s [Company name] as at the end of said financial years was as below.

Financial Year	Net Worth (Book Value in INR Lacs)	Turnover from ICT related projects (in INR Lakhs)
2018-2019		
2017-2018		
2016–2017		

Copy of summarized and audited balance sheets is attached for your reference.

Place:

Date:

Chartered Accountants Company Seal:

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

FORM D:

Format for Power of Attorney for Authorized Representative

Know all men by these presents, We, [name of organization and address of the registered office] do hereby constitute, nominate, appoint and authorize Mr / Ms [name], son/ daughter/ wife of [name], and presently residing at [address], who is presently employed with/ retained by us and holding the position of [designation] as our true and lawful attorney(hereinafter referred to as the-Authorized Representative), with power to sub- delegate to any person, to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our Proposal for and selection as Agency for [name of assignment], to be developed by Delhi Development Authority (the -Authority) including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre-bid and other conferences and providing information/ responses to the Authority, representing us in all matters before the Authority and undertakings consequent to acceptance of our proposal and generally dealing with the Authority in all matters in connection with or relating to or arising out of our Proposal for the said Project and/or upon award thereof to us until accepting the work order with the Authority.

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Authorized Representative pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Authorized Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, [name of organization], THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS [date in words] DAY OF [month] [year in ‘_yyyy’ format].

For [name and registered address of organization] [Signature] [Name]

[Designation

] Witnesses:

1. [Signature, name and address of witness]
2. [Signature, name and address of Witness]

Accepted

Signature]

[Name] [Designation] [Address]

Notes:

1. The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under seal affixed in

accordance with the required procedure.

2. Wherever required, the Applicant should submit for verification the extract of the charter documents and other documents such as a resolution/power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Applicant.
3. For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Applicants from countries that have signed The Hague Legislation Convention, 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Apostille certificate.

FORM E :

Format of Bank Guarantee for Earnest Money Deposit

BG No.

Date:

1. In consideration of you Delhi Development Authority, Government of India, New Delhi—110007 (hereinafter referred to as the —Authority which expression shall, unless repugnant to the context or meaning thereof, include its administrators, successors and assigns) having agreed to receive the proposal of [Name of company],(hereinafter referred to as the—Bidder which expression shall unless it be repugnant to the subject or context thereof include its successors and assigns), for appointment as Agency for [name of assignment] pursuant to the RFQ-cum-RFP Document dated [date] issued in respect of the Assignment and other related documents including without limitation the draft work order for services (hereinafter collectively referred to as—RFQ-cum-RFP Documents), we [Name of the Bank] having our registered office at [registered address] and one of its branches at[branch address](hereinafter referred to as the —Bank), at the request of the Bidder, do hereby in terms of relevant clause of the RFQ - cum - RFP Document, irrevocably, unconditionally and without reservation guarantee the due and faithful fulfillment and compliance of the terms and conditions of the RFQ - cum - RFP Document by the said Bidder and unconditionally and irrevocably undertake to pay forthwith to the Authority an amount of Rs. [in figures] ([in words])(hereinafter referred to as the —Guarantee) as our primary obligation without any demur, reservation, recourse, contest or protest and without reference to the Bidder if the Bidder shall fail to fulfill or comply with all or any of the terms and conditions contained in the said RFQ - cum – RFP Document.

2. Any such written demand made by the Authority stating that the Bidder is in default of the due and faithful fulfillment and compliance with the terms and conditions contained in the RFQ - cum - RFP Document shall be final, conclusive and binding on the Bank. We, the Bank, further agree that the Authority shall be the sole judge to decide as to whether the Bidder is in default of due and faithful fulfillment and compliance with the terms and conditions contained in the RFQ - cum-RFP Document including, Document including without limitation, failure of the said Bidder to keep its Proposal valid during the validity period of the Proposal as set forth in the said RFQ - cum - RFP Document, and the decision of the Authority that the Bidder is in default as aforesaid shall be final and binding on us, notwithstanding any differences between the Authority and the Bidder or any dispute pending before any court, tribunal, arbitrator or any other authority.

3. We, the Bank, do hereby unconditionally undertake to pay the amounts due and payable under this Guarantee without any demur, reservation, recourse, contest or protest and without any reference to the Bidder or any other person and irrespective of whether the claim of the Authority is disputed by the Bidder or not, merely on the first demand from the Authority stating that the amount claimed is due to the Authority by reason of failure of the Bidder to fulfill and comply with the terms and conditions contained in the RFQ - cum - RFP Document including without limitation, failure of the said Bidder to keep its Proposal valid during the validity period of the Proposal as set forth in the said RFQ-cum-RFP Document for any reason whatsoever. Any such demand made on the Bank shall be conclusive as regards amount due and payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs. [in figures] ([in words]).

4. This Guarantee shall be irrevocable and remain in full force for a period of 180 (one hundred eighty) days from the Proposal Due Date and a further claim period of thirty (30) days or for such extended period as maybe mutually agreed between the Authority and the Bidder, and agreed to by the Bank, and shall continue to be enforceable until all amounts under this Guarantee have been paid.

5. The Guarantee shall not be affected by any change in the constitution or winding up of the Bidder or the Bank or any absorption, merger or amalgamation of the Bidder or the Bank with any other person.

6. In order to give full effect to this Guarantee, the Authority shall been titled to treat the Bank as the principal debtor. The Authority shall have the fullest liberty without affecting in any way the liability of the Bank under this Guarantee from time to time to vary any of the terms and conditions contained in

LAND POOLING POLICY RFP

the said RFQ - cum - RFP Document or to extend time for submission of the Proposals or the Proposal validity period or the period for conveying of Letter of Acceptance to the Bidder or the period for fulfillment and compliance with all or any of the terms and conditions contained in the said RFQ-cum-RFP Document by the said Bidder or to postpone for anytime and from time to time any of the powers exercisable by it against the said Bidder and either to enforce or forbear from enforcing any of the terms and conditions contained in the said RFQ - cum - RFP Document or the securities available to the Authority, and the Bank shall not be released from its liability under these presents by any exercise by the Authority of the liberty with reference to the matters aforesaid or by reason of time being given to the said Bidder or any other forbearance, act or omission on the part of the Authority or any indulgence by the Authority to the said Bidder or by any change in the constitution of the Authority or its absorption, merger or amalgamation with any other person or any other matter or thing whatsoever which under the law relating to sureties would but for this provision have the effect of releasing the Bank from its such liability.

7. Any notice by way of request, demand or otherwise here under shall be sufficiently given or made if addressed to the Bank and sent by courier or by registered mail to the Bank at the address set forth herein.

8. We undertake to make the payment on receipt of your notice of claim on us addressed to [Name of bank along with branch address] and delivered a tour above branch which shall be deemed to have been duly authorized to receive the said notice of claim.

9. It shall not be necessary for the Authority to proceed against the said Bidder before proceeding against the Bank and the guarantee herein contained shall be enforceable against the Bank, notwithstanding any other security which the Authority may have obtained from the said Bidder or any other person and which shall, at the time when proceedings are taken against the Bank hereunder, be outstanding or unrealized.

10. We, the Bank, further undertake not to revoke this Guarantee during its currency except with the previous express consent of the Authority in writing.

11. The Bank declares that it has power to issue this Guarantee and discharge the obligations contemplated herein, the undersigned is duly authorized and has full power to execute this Guarantee for and on behalf of the Bank. For the avoidance of doubt, the Bank's liability under this Guarantee shall be restricted to Rs. [in figures] ([in words]). The Bank shall be liable to pay the said amount or any part thereof only if the Authority serves a written claim on the Bank in accordance with paragraph 8 hereof, on or before [date].

Signed and Delivered by [name of bank]

By the hand of Mr. /Ms. [name], it's [designation] and authorized official.

(Signature of the Authorized Signatory) (Official Seal)

Notes:

- The Bank Guarantee should contain the name, designation and code number of the officer(s) signing the Guarantee.
- The address, telephone number and other details of the Head Office of the Bank as well as of issuing Branch should be mentioned on the covering letter of issuing Branch.

Form F :

Details of Works Executed / Bidder's Experience

(PART 1) – Consolidated Statement

(To be submitted on firm's letter head)

Name of Client	Name of Work	Date of Award of work	Date of Completion of work	Amount	No of Revenue villages covered (if applicable)

Signature of Authorised Signatory

Date

Form F (Part 2) : Individual details of Projects

[Using the format below, provide information on each assignment for which your firm, and each Affiliate for this assignment, was legally contracted either individually as a corporate entity or as one of the major companies within an JV for carrying out consulting services similar to the ones requested under this assignment.]

Assignment Name and Project cost	Approx. value of the contract (in INR in Lakh/Crore):
Country: Location within country:	Duration of assignment (months):
Name of Client	Total No. of staff-months of the assignment:
Address	Approx. value of the services provided by your firm under the contract (in INR in Crore):
Start Date (Month/Year) Completion Date (Month/Year)	No. of professional staff-months provided by associated consultants
Name of Lead Partner	Name of senior professional staff of your firm involved and functions performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader):
Name of Associated Consultants, if any:	

Narrative description of the Project: (highlight project capital cost in the narration)	
Description of actual services provided by your staff within the assignment:	

Note: Project Datasheet will be considered for evaluation only if relevant work order/contract agreement and client certificate is submitted for the same.

Firm's Name:

Authorized Signature:

Note: For the purpose of evaluation of Bidders INR 65.0 (INR Sixty Five) per USD shall be considered as the applicable currency conversion rate. In case of any other currency the same shall first be converted to USD as on the date 60 (Sixty) days prior to the proposal due date and the amount so derived in USD shall be converted in to INR at the aforesaid rate. The conversion rate of such currency shall be the daily representative exchange rates published by the IMF for the relevant date.

Form G:

Technical Proposal Submission Form

[Location, Date]

To
Dy Director (Systems)
Delhi Development Authority
Vikas Sadan
New Delhi-110007

RFQ - cum - RFP [ID] dated [date] for selection for [name of assignment]

Sir

With reference to your RFQ - cum - RFP Document above, we, having examined all relevant documents and understood their contents, hereby submit our Technical Proposal for selection for above assignment.

We enclose the Technical Compliance Sheet in support of our technical proposal

We remain,

Yours sincerely,

Authorized Signature [In full and initials]: Name and Title of Signatory: Name of Firm:

Address:

Telephone:

Fax:

(Name and seal of the Applicant/Member in Charge)

Encl: Duly filled Technical Compliance Sheet (see para 2 Dara Sheet 3)

Form H

[Location, Date]

Form for Submission of details about past work

Following [Creative Mobile App Developed / IT based information system about any physical location] has been developed by the Bidder for our clients

- Name and Address of Client:
- Work Order date :
- Work Completion date:
- Title of Work:
- Amount (INR):
- url / access to the application:
- Context in which Application was developed
- Features of the Application:

Certified that the aforesaid application/ system was developed by [name of the company]

[Authorised signatory]

Please enclose copy of work order & work completion certificate

FORM I

Demonstration of understanding of the Department's requirements

In this chapter you should explain your understanding of the objectives of the assignment/job, understanding of the expected structure, design and outputs of the portal,. You should highlight the problems/project specific risks and their importance and explain the technical approach you would adopt to address them

Accordingly, Please provide a Note on the Following-

1. SWOT Analysis of DDA's proposal / scope of work
 2. Issues and Challenges likely to be faced in implementation of project
 3. Mitigation strategies
 4. Understanding of Stakeholders' expectations
 5. New ideas for additions to scope of work
-

FORM J

Details of Workflow Engine Proposed to be Deployed

Name of Workflow Engine:	
Developer Details	
Details of Enterprise Edition (if any)	
Overview :	
Key Features	
Design	
Deployment	
Performance Analysis	
Use Cases	

FORM K

Proposed Solution

Please provide a Note on Bidder's idea of proposed solution to the DDA's scope of work, covering the Following-

1. Concept and Vision
 2. Approach to the assignment/job,
 3. Methodology for carrying out the activities and obtaining the expected output
 4. Justification of the main activities of the assignment/job,
 5. Strategy for collection of information / data
 6. Design and Output of the Portal
 7. Project Life cycle
 8. GIS Tool details
 9. Georeferencing technology
 10. Alternate Monumentation methodology / specification (if any)
 11. Completeness and responsiveness to the department's requirements
 12. Scalability of Solution
-

FORM L

Project work break down structure

Please provide Note on Following Points -

1. Work Plan (the proposed work plan should be consistent with the technical approach and methodology showing understanding of the scope of work and ability to translate them into a feasible working plan.)
2. Components of project, their content and duration, phasing and interrelations, milestones
3. Detailed plan for App development including timelines , milestones
4. Dependencies
5. Plan for capacity building of DDA staff
6. Methodology for technical handover of the system to DDA.
7. Organization and staffing (O&M phase):
 The bidders should propose and justify the structure and composition of ~~you~~ the proposed team structure, separately for the development and O&M phases. You should list the main disciplines of the assignment, key personnel responsible and proposed support technical staff.

8. Manpower deployment

Department : Land Pooling

Sr. No.	Work Descriptions	Timelines in weeks											
A	Project Preparation and Business Blueprint Phase: 1. 2. 3. 4.												
2	Workflow/Modules Portal Development: 1. 2. 3. 4.												
3	System Integration - Application Design and Development based on COTS Product or Bespoke Model 1. 2. 3.												
4	System Acceptance and Operationalisation 1. 2. 3. 4.												
5	Database Migration												
6	Development Phase Exit												
7	O&M Phase												

FORM M

Curriculum Vitae (CV) of Key Personnel

- a. **Proposed Position** [*only one candidate shall be nominated for each position Expert*]:
- b. **Name of Firm** [*Insert name of firm proposing the staff*]:
- c. **Name of Resource Person** [*Insert full name*]:
- d. **Date of Birth**:
- e. **Education** [*Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment*]:
- f. **Total No. of years of experience**:
- g. **Total No. of years with the firm**:
- h. **Areas of expertise and no. of years of experience in this area (as required for the Profile - mandatory)**:
- i. **Details of Involvement in Projects** (*only if involved in the same*):
- j. **Employment Record** [*Starting with present position and last 2 firms, list in reverse order, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.*]:

From (Year)	To (Year)	Date of Employment	Purchaser	Position held
----------------	--------------	-----------------------	-----------	------------------

- k. **Detailed Tasks Assigned** [*List all tasks to be performed under this assignment*]
- l. **Relevant Work Undertaken that Best Illustrates the experience as required for the Role (provide maximum of 6 citations of 10 lines each)**
(Among the assignments in which the staff has been involved, indicate the following information for those assignments that best illustrate staff capability to handle the tasks listed under point 14 and as required for the role as listed in 'List of the key professional positions whose CV and experience would be evaluated')
 - Name of assignment or project:
 - Year:
 - Location:
 - Purchaser:
 - Main project features:
 - Positions held:
 - Value of Project (approximate value or range value):
 - Activities performed:

m. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, from the assignment if engaged.

Date:

(Signature of staff member or authorized representative of the staff)

Day/Month/Year

Full name of Authorized Representative:

FORM N

Financial Proposal Submission Form

To
 Dy Dir (Systems) Delhi Development Authority
 Vikas Sadan
 New Delhi-110007

Subject: Services for [name of assignment].

Dear Sir,
 [Location] [Date]

We, the undersigned, offer to provide the services for [name of assignment] in accordance with your Request for Qualification - cum - Request for Proposal dated [date] and our Proposal. Our attached Financial Proposal is as below-

Item	Estimated No of Units	Unit rate (Excl GST)	GST Rate (%)	Total Amount (including GST)
(a)	(b)	(c)	(d)	(e)= (b) * (c) * (1+(d)%)
License Fee (Workflow Engine) (L)	1 (lump-sum)			
License Fee (DBMS) (B)	1 (lump-sum)			
License Fee (GIS Tool) (G)	1 (Lump Sum)			
OEM cost of DBMS + Workflow engine + GIS Tool (O)	1 (lump-sum)			
Recurring Annual Support Fee (DBMS + workflow engine + GIS Tool) (R)	4 years	INR _____ per year		
Portal Development Fee (D)	1 (lump-sum)			
Security Audit Fee (S):	1 (lump-sum)			
Annual O&M Fee (M)	4 years	INR _____ per year		
Geo-referencing Mapping Fee (V)	250 sq km	INR _____ per sq km		
Monumentation Fee (K)	250points	INR _____ per GCP		
Additional Work Fee (A)	50 FP	INR _____ per FP		
Total	---	---	--	
OUR FINANCIAL PROPOSAL (INCLUSIVE OF ALL TAXES) THEREFORE IS-				
Total Amount incl Tax				
Total Amount in Words				

Our Financial Proposal shall be binding upon us subject to the modifications resulting from arithmetic correction, if any, up to expiration of the validity period of the

LAND POOLING POLICY RFP

Proposal, i.e. [date].
Break-up of costs in Form O is enclosed.

We undertake that, in competing for (and, if the award is made to us, in executing) the above assignment, we will strictly observe the laws against fraud and corruption in force in India namely -Prevention of Corruption Act 1988.

Our offer shall be valid up to 180 days from Date of Opening of Tender (Pre-qualification Proposal).

We understand that our fee will be paid in accordance the following milestones specified in the tender document.

We understand you are not bound to accept any Proposal you receive.

Yours sincerely,
Authorized Signature [In full and initials]:
Name and Title of Signatory: Name of
Firm:
Address:

Encl : Form O

Form O: Summary of Costs *

**Breakup of costs (Table 1)
Development of Land Pooling Single Window and related Applications**

Sr. No.	Module	Man Months (Development Phase)	Development Fee	Security Audit Fee	Annual O&M Fee
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
Total Cost					
Taxes					
Grand Total					

Note : The modules / applications listed above are only illustrative. The Bidder can add to / delete / modify / merge the modules listed above, without compromising on the expected functionalities (Data Sheet 5) and submit the bid document accordingly.

Ground Truthing of Sizra Maps

Sr. No.	Work Description	Man Months	Manpower Rate (Rs.) per Month	Manpower Cost (Rs.)
1	GIS System Implementation			
1.1	Verification of GIS Layers			
1.2	Implementation of GIS Layers			
1.3	Other Features like Query Builder, Base Maps, Distance Measurement Tool, Buffer			

	Analysis, Export to Excel			
1.4	Quality Analysis (QA)/Quality Check (QC) of GIS Layers			
	Sub Total (1)			
2	Data Integration			
2.1	Verification of Data provided by DDA			
2.2	Integration with LMIS			
2.3	Data integration with GIS			
	Sub Total(2)			
3	Sizra Maps Mapping & Ground Truthing			
3.1	Sizra Maps Mapping			
3.2	Verification of Zone wise Sizra Maps			
3.3	Ground Truthing			
	Sub Total(3)			

(Please strike off items that are not applicable / add items that are relevant)

The detailed break up of costs is as follows:

Development Fee					
S.No	Item	Cost per man-month (INR)	Number of months deployed	On-site / Off-site	Total Cost (INR)
1	Team Leader				
2	Software Development Lead/ Lead Coder				
3	Solution Architect / User Experience and Interface Expert				
4	Database Management Expert				
5	Spatial Data Management Expert				
6	Data Security Expert				
7	Support Technical Staff (including software engineers, user interface designers, etc. as required at the backend for development of the system)	Lump sum			
10	Miscellaneous (printing, travel, overheads etc.)	Lump sum			
	Total Development Fee (INR)				

Annual O&M Fee					
S.No	Item	Cost per man-month (INR)	Number	Onsite / Off-Site	Total Cost (INR) per year
	Operations Head				
	Software Development Lead				
	Systems Manager				
	Software Engineers/Coders* (for application maintenance, modifications etc.)				
	System Operators*				
	GIS Assistants*				
	MIS/Data Managers*				
	Helpdesk support*				
	Supporting Office Staff				
	Miscellaneous (printing, travel, overheads etc.)	Lump sum			
Total Annual O&M fee (INR)					

** Any additional personnel required for managing the operations (as directed by DDA with due notice of 2 months) shall be provided at the same cost as indicated in this financial quote*

O&M Support (Complete Application)

Sr. No.	Manpower to be deployed	Period for which to be deployed	Man-months	Cost per Man-month	O&M Cost

FORM P: Standard Form of Work Order

**DELHI DEVELOPMENT AUTHORITY
(SYSTEMS DEPARTMENT)
B BLOCK, 1 ST FLOOR
VIKAS SADAN, INA
NEW DELHI**

No _____

[Date , Place]

To
M/S[_____]

Sub : Order for award of work for [Name of Assignment]

Sir,
DDA had invited the bids *vide* their tender no. <insert service details> Dated xx.xx.xxxx (hereinafter referred to as 'Tender Document') for "**Subject**-----
-----"

You had submitted its proposal dated xx/xx/201x (hereinafter referred to as the 'Tender') for the provision of such services (i.e. [Name of Work] in accordance with its proposal as set out in its Tender and in accordance with the terms and conditions of the Tender and the tender documents.

DDA has agreed to appoint the AGENCY for the provision of <insert service title> such services and the AGENCY has agreed to provide <insert service title>, as are represented in the Tender, including the terms of this Agreement, in accordance with the terms and conditions of the Tender, and in terms of the discussions, negotiations, clarifications in relation to the implementation of the Scope of Work.

The Purchaser hereby agrees to pay the Agency in consideration of the provision of <insert service detail> therein, the Agreement Price as per table below-

Component	Unit	Rate per unit (excl tax)	GST (%)	Estimated No of units	Total estimated price (incl Tax)

at the time and in the manner prescribed by the Agreement/Tender Documents.

The total value of the Contract shall not exceed ₹xxxxxxxxxxx/- (**Rupees xxxxxxxxxxxxxxxxxxxxxx Only) inclusive of taxes.**

You are requested to acknowledge receipt of this letter and convey your acceptance by submitting duly signed Agreement and Indemnity Bond on Stamp paper of Rs 100 within ____ days of issue of this letter.

You are requested to submit Performance Guarantee of amount and manner as specified in the tender document within ____ days of issue of this letter. Format of the BG is enclosed.

We Remain,
(_____)

Dy Dir Systems

FORM Q
Form for Agreement

AGREEMENT

THIS AGREEMENT is made on the day of2019 at.....India

BETWEEN

The <Delhi Development Authority> having its office at, e-mail (hereinafter referred to as “**the Purchaser**”) which expression shall unless repugnant to the context or meaning thereof mean and be deemed to include its authorized agents, representatives and permitted assigns of the First Part.

AND

The Party <insert Agency name>, having its office at, e-mail (hereinafter referred to as “**Agency**”) which expression shall unless repugnant to the context or meaning thereof mean and be deemed to include their successors and permitted assigns having its registered office at of the Second Part.

WHEREAS

- (a) The Purchaser had invited the bids *vide* their tender no. <insert service details> Dated xx.xx.xxxx (hereinafter referred to as ‘Tender Document’) for “**Subject-----**”
- (b) The AGENCY had submitted its proposal dated xx/xx/201x (hereinafter referred to as the ‘Tender’) for the provision of such services (i.e.) in accordance with its proposal as set out in its Tender and in accordance with the terms and conditions of the Tender and the tender documents.
- (c) The Purchaser has agreed to appoint the AGENCY for the provision of <insert service title> such services and the AGENCY has agreed to provide <insert service title>, as are represented in the Tender, including the terms of this Agreement, the Annexure attached hereto and in accordance with the terms and conditions of the Tender, and in terms of the discussions, negotiations, clarifications in relation to the implementation of the Scope of Work.
- (d) In consideration of the foregoing and the mutual covenants and promises contained herein and other good and valuable consideration the receipt and adequacy of which is hereby acknowledged, the parties intending to be bound legally.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1) In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the tender document vide no. <insert Tender Refence details> Dated<insert date>.
- 2) All the terms and conditions as mentioned in the tender document vide no. <insert Tender Refence details> Dated<insert date> are ipso facto applicable under this Agreement.
- 3) The following documents shall form part of this Agreement and be read and construed accordingly:-

a	Price Details	Annexure-A
b	Tender Document	Annexure-B
c	Corrigendum issued by DDA on the Tender Document	Annexure - C
d	Technical Bid submitted by Agency	Annexure - D

- 4) The Terms and Conditions and Clauses mentioned in the Tender Document (Annexure-B), subject to Corrigendum issued (Annexure - C) shall deemed to be the clauses of this agreement.

- 5) In consideration of the payments to be made by the Purchaser to the Agency as hereinafter mentioned, the Agency hereby covenants with the Purchaser to provide *<insert service detail>*, in conformity in all respects with the provisions of this Agreement/Tender Documents.
- 6) The Purchaser hereby covenants to pay the Agency in consideration of the provision of *<insert service detail>* therein, the Agreement Price or such other sum as may become payable under the provisions of the Agreement/Tender Documents at the time and in the manner prescribed by the Agreement/Tender Documents.
- 7) The total value of the Contract shall not exceed **₹xxxxxxxxxxxx/- (Rupees xxxxxxxxxxxxxxxxxxxxxxxx Only) (GST extra as applicable)**.
- 8) This agreement shall be effective from **dd/mm/yyyy** (hereinafter "the said date" i.e. the date of signing of this Agreement and shall remain valid for a **period of *<insert period details in terms of month or year>* from the date of signing of this Agreement**.

Commencement, completion, modification and termination of work order

- 9) Effectiveness of work order: This Work order shall come into effect on the date of signing on this agreement, or such date as is assented to by the Agency and fixed by purchaser.
- 10) Commencement of Services: The Agency shall commence the Services from the date this work order comes into force, or such date notified by the purchaser.
- 11) Expiration of work order: Unless terminated earlier pursuant to relevant clauses in this work order hereof, this work order shall expire when Services have been completed and all payments have been made at the end of such time period after the Effective Date.
- 12) Modification: Modification of the terms and conditions of this work order, including any modification of the scope of the Services or of the work order Price, may only be made by written agreement between the Parties.

Obligations of the Agency

- 13) General: The Agency shall perform the Services and carry out their obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods. The Agency shall always act, in respect of any matter relating to this Work order or to the Services, as faithful advisers to the Purchaser, and shall at all times support and safeguard the Purchaser's legitimate interests in any dealings with Sub- consultants or third parties.
- 14) Prohibition of Conflicting Activities: Neither the Agency nor their Sub- consultants nor the Personnel shall engage, either directly or indirectly, in any of the following activities:
 - a) During the term of this Work order, any business or professional activities which would conflict with the activities assigned to them under this Work order; and
 - b) after the termination of this Contact, such other activities as may be specified in the SC.
- 15) Confidentiality : The Agency, their Sub-consultants, and the Personnel of either of them shall not, either during the term or within two(2) years after the expiration of this Work order, disclose any proprietary or confidential information relating to the Project, the Services, this Contact or the Purchaser's business or operations without the prior written consent of the Purchaser.
- 16) Liability of the Agency: Subject to additional provisions, if any, in this work order the Agency's liability under this Work order shall be as provided by the Applicable Law.
- 17) Professional Liability Insurance: Agency will maintain at its expense, Professional Liability Insurance including coverage for errors and omissions caused by Agency's negligence, breach in the performance of its duties under this Work order from an Insurance Company permitted to offer such policies in India, for a period of one year beyond completion of Services commencing from the Effective Date, (i) For an amount not exceeding total payments for Professional Fees made or expected to be made to the Agency hereunder or (ii) the proceeds, the Agency may be entitled to receive from any insurance maintained by the Agency to cover such a liability, whichever of (i) or (ii) is higher with a minimum coverage of INR 20,00,000 (Twenty Lakh Rupees).
- 18) If the Agency fails to complete the Assignment, within the period specified under the work order, the Performance Guarantee is liable to be forfeited in full or part in case of underperformance and undue delays in performance by the agency, besides other action, including blacklisting of the agency as may be deemed fit by Purchaser.
- 19) Agency shall be deemed to be bound by the technical proposal (Annexure D) submitted and shall meet the functionalities proposed by him in the said technical proposal, whether or not covered in the scope of work provided by the Purchaser.

- 20) The agency shall handover the documents, records, etc. in its possession/control for the purpose of execution of contract to the purchaser upon demand, or on completion of work, as the case may be.

Obligations of the Purchaser

- 21) Assistance and Exemptions: The Purchaser will use its best efforts to ensure that the Government will provide the Agency with work permits and such other documents as necessary to enable the Agency to perform the Services:
- 22) issue to officials, agents and representatives of the Government all such instructions as may be necessary or appropriate for the prompt and effective implementation of the Services;

Payments to the Agency

- 23) The Agency shall be responsible for accuracy of the estimate and all other details prepared by him as part of these services. He shall indemnify the Purchaser against any inaccuracy in the work, which might surface during implementation of the project.
- 24) Advance payment will not be considered.
- 25) The Agency will submit pre-receipted invoices in triplicate, complete in all respects, on the last working day of every quarter, for necessary settlement. The invoices should be submitted along with complete details of the work undertaken during the month(s), supporting documents and bills as well as documentation in support of the bill. A reconciliation sheet pertaining to the bills will be submitted every quarter.
- 26) The final payment, each year, shall be released only after completion of the required work for the year and on submission of a statement of work having been executed as per the requirements detailed in the RFP Document, or communicated subsequently by purchaser.
- 27) Currency: The price is payable in local currency i.e. Indian Rupees.
- 28) Payment for Additional Services: For the purpose of determining the remuneration due for additional services as may be agreed under relevant clauses for modification in this work order.
- 29) If the Agency does not make any demand for reconciliation in respect of any claim, in writing, within 30 days of receiving the intimation from the Officer-in-Charge that "final bill is ready for the payment", the claim of the Agency shall be deemed to have been waived and absolutely barred and the Purchaser shall be discharged and released of all liabilities under the contract in respect of such claim.

Assignment and Charges

- 30) The Work order shall not be assigned by the Agency save and except with prior consent in writing of the Purchaser, which the Purchaser will be entitled to decline without assigning any reason whatsoever.
- 31) The Purchaser is entitled to assign any rights, interests and obligations under this Work order to third parties.

Force Majeure

- 32) Neither party will be liable in respect of failure to fulfill its obligations, if the said failure is entirely due to Acts of God, Governmental restrictions or instructions, natural calamities or catastrophe, epidemics or disturbances in the country (such as war, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics quarantine restrictions, strikes, lockouts) (hereinafter referred to as "events") provided such event is duly endorsed by the appropriate authorities/chamber of commerce in the country.
- 33) Force Majeure shall not include
 - (i) any event which is caused by the negligence or intentional action of a Party or by or of such Party's agents or employees, nor
 - (ii) any event which a diligent Party could reasonably have been expected both to take into account at the time of being assigned the work, and avoid or overcome with utmost persistent effort in the carrying out of its obligations hereunder.
- 34) A Party affected by an event of Force Majeure shall immediately notify the other Party of such event, providing sufficient and satisfactory evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as practicable, but within 21 days from the date of occurrence and termination thereof.
- 35) No Breach of Work order: The failure of a party to fulfill any of its obligations under the Work order shall not be considered to be a breach of, or default under this Work order in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event:
 - a) Has taken all precautions, due care and reasonable alternative measures in order to carry out

- the terms and conditions of this Work order, and
 - b) has informed the other party as soon as possible about the occurrence of such an event.
 - c) the dates of commencement and estimated cessation of such event of Force Majeure; and
 - d) the manner in which the Force Majeure event(s) affects the Party's obligation(s) under the Work order.
- 36) If a Party has given the notice specified above, neither of the Parties shall be able to terminate, suspend or excuse the non- performance of its obligations hereunder nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance.
- 37) Deliveries under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of the purchaser as to whether the deliveries have so resumed or not, shall be final and conclusive, provided that if the performance in whole or in part or any obligation under the contract is prevented or delayed by reason of any such event for a period exceeding 60 days, the purchaser may, at his option, terminate the Contract.
- 38) Extension of Time: Any period within which a Party shall, pursuant to this Work order, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.
- 39) Payments: During the period of their inability to perform the Services as a result of an event of Force Majeure, the Agency shall be entitled to continue to be paid under the terms of this Work order, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the services and in reactivating the services after the end of such period.

Termination

- 40) By the Purchaser: The Purchaser may terminate this Work order, written notice of termination to the Agency, to be given after the occurrence of any of the events specified in this clause:
- a) if the Agency do not remedy a failure in the performance of their obligations under the Work order, within a period of seven (7) days, after being notified or within such further period as the Purchaser may have subsequently approved in writing;
 - b) within fifteen (15) days, if the Agency become insolvent or bankrupt;
 - c) if, as the result of Force Majeure, the Agency are unable to perform a material portion of the Services for a period of not less than fifteen (15)days;
 - d) within fifteen (15) days, if the Agency fails to comply with any final decision reached as a result of arbitration proceedings pursuant to relevant clauses hereof;
 - e) within seven (7) days, if the Agency submits to the Purchaser a false statement which has a material effect on the rights, obligations or interests of the Purchaser. If the Agency places itself in position of conflict of interest or fails to disclose promptly any conflict of interest to the Purchaser;
 - f) within seven (7) days, if the Agency, in the judgment of the Purchaser has engaged in Corrupt or Fraudulent Practices in competing for or in executing the Work order;
 - g) if the Purchaser, in its sole discretion and for any reason whatsoever, within a period of fifteen (15) days' decides to terminate this Work order.
- 41) Subject to clause 18 of this agreement, any functionality which is neither in the tender document nor explicitly specified in the scope of work, either by accident or by design, will not be considered to be a breach of contract, such that the Agency must be liable for legal actions and be charged for damages.
- 42) Purchaser may, at any time, terminate the purchase order by giving four weeks written notice to the Agency, without any compensation to the Agency, if the Agency becomes bankrupt or otherwise insolvent.
- 43) Payment upon termination: Upon termination of this Work order, the Purchaser will make the following payments to the Agency:
- a) Remuneration pursuant to relevant clauses for Services satisfactorily performed prior to the effective date of termination;
 - b) If the Work order is terminated pursuant to Clause 3.2.1a), b),d),e) or f), the Agency shall not be entitled to receive any agreed payments upon termination of the Work order. However, the Purchaser may consider to make payment for the part satisfactorily performed on the basis of the quantum merit as assessed by it, in its sole discretion, if such part is of economic utility to the Purchaser. Under such circumstances, upon termination, the Purchaser may also impose liquidated damages as per the provisions of relevant clauses of this Work order.
 - c) The Agency will be required to pay any such liquidated damages to Purchaser within 30 days of termination date.

- 44) Disputes about Events of Termination: If either Party disputes Termination of the work order under relevant clauses hereof, such Party may, within forty-five (45) days after receipt of notice of termination from the other Party, refer the matter to arbitration under relevant clauses hereof, and this Work order shall not be terminated on account of such event except in accordance with the terms of any resulting arbitral award.

Severability:

- 45) If for any reason whatever any provision of the Work order is or becomes invalid, illegal or unenforceable or is declared by any court of competent jurisdiction or any other instrumentality to be invalid, illegal or unenforceable, the validity, legality or enforceability of the remaining provisions shall not be affected in any manner, and the Parties will negotiate in good faith with a view to agreeing upon one or more provisions which may be substituted for such in valid, unenforceable or illegal provisions, as nearly as is practicable. Provided failure to agree upon any such provisions shall not be subject to dispute resolution under the Work order or otherwise.

Risk Purchase

- 46) In the event Agency fails to execute the project as stipulated in the delivery schedule, or to the satisfaction of the Purchaser or fails to perform its obligations (or any part thereof) under this Agreement or if the Agreement is terminated by the Purchaser due to breach of any obligations of the Agency under this Agreement, Purchaser reserves the right to procure similar or equivalent Services/Deliverables from another alternate source at the risk, cost and responsibility of the Agency.
- 47) Any incremental cost borne by the Purchaser in procuring such Services/ Deliverables shall be borne by the Agency. Any such incremental cost incurred in the procurement of such Services/ Deliverables from alternative source will be recovered from the undisputed pending due and payable payments, Security Deposit/Bank Guarantee provided by the Agency under this Agreement, and if the value of the Services/Deliverables under risk purchase exceeds the amount of Security Deposit/Bank Guarantee, the same may be recovered if necessary by due legal process. Before taking such a decision under this Clause, Purchaser shall serve a notice period of 1(one) month to the Agency.

Limitation of Liability

- 48) Neither the Party shall be liable to the other Party for any indirect or consequential loss or damage (including loss of revenue and profits) arising out of or relating to the Contract.
- 49) Except in the case of Gross Negligence or Wilful Misconduct on the part of the Agency or on the part of any person acting on behalf of the Agency executing the work or in carrying out the Services, the Agency, with respect to damage caused by the Agency including to property and/or assets of Purchaser or its clients shall regardless of anything contained herein, not be liable for any direct loss or damage that exceeds (A) the Contract Value or (B) the proceeds the Agency may be entitled to receive from any insurance maintained by the Agency to cover such a liability, whichever of (A) or (B) is higher.
- 50) This limitation of liability slated in this Clause, shall not affect the Agency's liability, if any, for direct damage by Agency to a Third Party's real property, tangible personal property or bodily injury or death caused by the Agency or any person acting on behalf of the Agency in executing the work or in carrying out the Services.
- 51) For the purposes of above Clauses, -
 - (i) "Gross Negligence" means any act or failure to act by a Party which was in reckless disregard of or gross indifference to the obligations of the Party under the Contract and which causes harmful consequences to life, personal safety or real property of the other Party which such Party knew, or would have known if it was acting as a reasonable person, would result from such act or failure to act. Notwithstanding the foregoing, Gross Negligence shall not include any action taken in good faith for the safeguard of life or property.
 - (ii) "Wilful Misconduct" means an intentional disregard of any provision of this Contract which a Party knew or should have known if it was acting as a reasonable person, would result in harmful consequences to life, personal safety or real property of the other Party but shall not include any error of judgment or mistake made in good faith.

Indemnity

- 52) The Agency must indemnify the Purchaser against all third party claims of infringement of patent, trademark/copyright or industrial design rights arising from the use of the supplied software/hardware/manpower etc and related services or any part thereof. Purchaser stand indemnified from any claims that the hired manpower / Agency's manpower may opt to have towards the discharge of their duties in the fulfilment of the purchase orders. Purchaser also stand indemnified from any compensation arising out of accidental loss of life or injury sustained by the hired manpower / Agency's manpower while discharging their duty towards fulfilment of the purchase orders.

- 53) The Agency agrees to indemnify and hold harmless the Purchaser from and against any and all claims, actions, proceedings, lawsuits, demands, losses, liabilities, damages, fines or expenses (including interest, penalties, attorneys fees and other costs of defense or investigation related to or arising out of, whether directly or indirectly,
 - (a) the breach by the Agency of any obligations specified in relevant clauses hereof;
 - (b) the alleged negligent, reckless or otherwise wrongful act or omission of the Agency including professional negligence or misconduct of any nature whatsoever in relation to Services rendered to the Purchaser;
 - (c) any Services related to or rendered pursuant to the Work order (collectively —Indemnified matter).
- 54) As soon as reasonably practicable after the receipt by the Purchaser of a notice of the commencement of any action by a third party, the Purchaser will notify the Agency of the commencement thereof; provided, however, that the omissions to notify shall not relieve the Agency from any liability which it may have to the Purchaser or the third party.
- 55) The obligations to indemnify and hold harmless, or to contribute, with respect to losses, claims, actions, damages and liabilities relating to the Indemnified Matter shall survive until all claims for indemnification and/or contribution asserted shall survive and until their final resolution thereof.
- 56) The foregoing provisions are in addition to any rights which the Purchaser may have at common law, in equity or otherwise.
- 57) The Agency shall at all times indemnify and keep indemnified Purchaser against all claims/damages etc. for any infringement of any Intellectual Property Rights (IPR) while providing its services under the Project.
- 58) The Agency shall at all times indemnify and keep indemnified Purchaser against any claims in respect of any damages or compensation payable in consequences of any accident or injury sustained or suffered by its employees or agents or by any other third party resulting from or by any action, omission or operation conducted by or on behalf of the Agency.
- 59) The Agency shall at all times indemnify and keep indemnified Purchaser against any and all claims by Employees, Workman, Contractors, sub-contractors, suppliers, agent(s), employed engaged or otherwise working for the Agency, in respect of wages, salaries, remuneration, compensation or the like.
- 60) All claims regarding indemnity shall survive the termination or expiry of the Work Order.

Settlement of disputes and Arbitration

- 61) Amicable Settlement: The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Work order or its interpretation. The Purchaser and the Agency shall make every effort to resolve amicably, by direct formal negotiation, any disagreement or dispute arising between them under or in connection with the Contract.
- 62) If, after 30 (thirty) days from the commencement of such formal negotiations/Claims (through written communications), including the final bill for payment, to the Project-In-Charge, the Purchaser and the Agency are unable to resolve amicably such dispute, the matter will be referred to the Vice-Chairman of the DDA, for his/her opinion.
- 63) If the Agency doesn't agree with the opinion of the Vice-Chairman of the Purchaser, the matter shall be referred to a panel of three Arbitrators: one Arbitrator to be nominated by Purchaser, the other one to be nominated by the Agency and a third arbitrator to be appointed by the two arbitrators jointly. The award of the Arbitrators shall be final and binding on the parties. Proceedings under this clause shall be subject to applicable law of the Arbitration and Conciliation Act, 1996 and the venue of such arbitration shall be Delhi. Cost of arbitration shall be borne by each party proportionately, as per the Schedule IV of the Arbitration and Conciliation Act, 1996 as amended upto date. However, expenses incurred by each party in connection with the preparation, presentation shall be borne by the party itself. The provisions of this clause shall survive termination of this Agreement.

Notices

- 64) Unless otherwise stated, notices to be given under the Work order including but not limited to a notice of waiver of any term, breach of any term of the Work order and termination of the Work order, shall be in writing and shall be given either by –
 - (i) e-mail at the email address mentioned in this agreement or,
 - (ii) through any physical mode (such as hand delivery, recognized international courier) and transmitted or delivered to the Parties at their respective addresses.
- 65) The notices shall be deemed to have been made or delivered –
 - (iii) in the case of any communication made by email, when transmitted properly addressed to such e-mail address, and

- (iv) in the case of any communication made by letter, when delivered by hand, by recognized international courier or by mail (registered, return receipt requested) at that address.

Intellectual Property Rights

- 66) In case of Bespoke development of the application: Agency shall disclose all such Intellectual Property Rights arising in performance of the Services to the Purchaser and execute all such agreements/documents and file all relevant applications, effect transfers and obtain all permits and approvals as may be necessary as per the existing laws in India to effectively transfer such rights to the Purchaser. Once transferred, the Purchaser shall own and have a right to use all such Intellectual Property Rights which have been developed solely during execution of this Contract, including but not limited to all processes, products, specifications, reports, drawings and other documents which have been newly created and developed by the Agency solely during the performance of Services and for the purposes of inter-alia use or sub-license of such Services under this Contract.
- 67) In case of deployment of COTS products: Purchaser shall own and have a right in perpetuity to use all newly created Intellectual Property Rights which have been developed solely during execution of this Contract, including but not limited to all processes, products, specifications, reports and other documents which have been newly created and developed by the Agency solely during the performance of Services and for the purposes of inter-alia use or sub-license of such Services under this Contract. All documentation and configuration items such as scripts, code, queries etc. developed by the Agency shall be property of the Purchaser. The Agency should create a repository of such resources and provide access to Purchaser. The Agency undertakes to disclose all such Intellectual Property Rights arising in performance of the Services to the Purchaser and execute all such agreements/documents and file all relevant applications, effect transfers and obtain all permits and approvals that may be necessary in this regard to effectively transfer and conserve the Intellectual Property Rights of the Purchaser: -
- (a) Agency shall not only support Purchaser with the proposed COTS during the contract period, but also, confirm that after the expiration / termination of the initial contract, continued support will be provided by the Agency to the Purchaser, in case Purchaser chooses to maintain / upgrade the COTS proposed, either directly or through third party agency(ies);
 - (b) Continued support to the Purchaser will be subject to the purchase of support by the Purchaser post termination / expiry of contract;
 - (c) The customized source code with its full rights shall be handed over to the Purchaser.
 - (d) In case of COTS based solution, IPR Rights of the source code of COTS product will be with the Agency / OEM. The Agency shall not use the COTS solution developed under this project, without the exclusive permission of the Purchaser, for other Users. Source Code of the COTS Solution developed under this project shall be submitted in ESCROW arrangement.
 - (e) IP Rights on application software built around the COTS under the Project will rest with the Purchaser. The Agency shall not have any right whatsoever, to operationalize the Application software operationalized under this project, for another user, without the written permission of the Purchaser. The Source Code of the Customization / bespoke code needs to be transferred to PURCHASER as a part of knowledge transfer.
- 68) If Purchaser desires, the Agency shall be obliged to ensure that all approvals, registrations, licenses, permits and rights etc. which are inter-alia necessary for use of the goods supplied / installed by the Agency, and which may be assigned by the Purchaser to the Agency for the purpose of execution of any of its obligations under the terms of the Bid, Tender or this Contract, shall be acquired in the name of the Purchaser, prior to termination of this Contract. However, subsequent to the term of this Contract, such approvals, registrations, licenses, permits and rights etc. shall endure to the exclusive benefit of the Purchaser.
- 69) The Agency / Agency's Team shall ensure that while it uses any software, processes, document or material in the course of performing the Services, it does not infringe the Intellectual Property Rights of any person and the Agency shall keep the Purchaser indemnified against all costs, expenses and liabilities howsoever, arising out any illegal or unauthorized use (piracy) or in connection with any claim or proceedings relating to any breach or violation of any permission/license terms or infringement of any Intellectual Property Rights by the Agency or the Agency's Team during the course of performance of the Services. In case of any infringement by the Agency / Agency's Team, Agency shall have sole control of the defense and all related settlement negotiations.
- 70) Documents Prepared by the Agency to be the Property of the Purchaser: All designs, reports, other documents and software submitted by the Agency pursuant to this work order shall become and remain the property of the Purchaser, and the Agency shall, not later than upon termination or expiration of this Work order, deliver all such documents and software to the Purchaser, together

with a detailed inventory thereof. The Agency may retain a copy of such documents and software. The future use of these documents and software, if any, shall be with specific consent of the Purchaser.

Warranties for Software/ Application

- 71) The Agency represents warrants and covenants that on the acceptance date and for the Warranty Period, the Software will be free of material programming errors and will operate and conform to the respective Software's Documentation including, inter alia, SRS (System Requirement Specification) and other manuals. The Agency also represents warrants and covenants that the medium on which the Software is contained when delivered to the Purchaser, will be free from defects in material or workmanship, and shall be free from any viruses, bugs etc.
- 72) The Agency represents warrants and covenants that the Technical Documentation delivered to the Purchaser for the system developed and operationalised will be sufficient to allow a reasonably knowledgeable information technology professional to maintain and support such Software. The System Integrator represents warrants and covenants that the User Documentation for the System developed and operationalised will accurately describe in terms understandable by a typical end user the functions and features of the System and the Procedures for exercising such functions and features.

Publicity

- 73) Except as required by law, the Agency shall not publish or permit to be published either alone or in conjunction with any other person any press release, information, article, photograph, illustration or any other material of whatever kind relating to this Agreement, the SLA without the explicit written permission of the Purchaser.

Performance Security

- 74) In the event where due extension of work order or otherwise, validity of Performance Bank Guarantee is near its expiry, the Agency shall at least fifteen (15) days prior to the commencement of every Subsequent Year or at least thirty (30) days prior to the date of expiry of the then existing bank guarantee, whichever is earlier, provide a fresh unconditional and irrevocable bank guarantee as Performance Security for the same amount as existing Bank Gurantee, or The Performance Security shall be extended accordingly such that the Performance Security remains valid until the expiry of a period of 60 (Sixty) Days from the date of completion of the assignment.
- 75) If the Purchaser shall not have received an extended/ replacement Performance Security in accordance with this clause at least thirty (30)days prior to the date of expiry of the then existing Performance Security, the Purchaser shall be entitled to draw the full amount of the bank guarantee then available for drawing and retain the same by way of security for the performance by the Agency of its obligations under this Work order until such time as the Purchaser shall receive such an extended/ replacement Performance Security whereupon, subject to the terms of this Work order, the Purchaser will refund to the Agency the full amount of the bank guarantee, unless the Purchaser has drawn upon the Performance Security in accordance with the provisions of this Work order, in which case only the balance amount remaining will be returned to the Agency; provided that the Purchaser will not be liable to pay any interest on such balance.
- 76) The Purchaser will return the bank guarantee provided as Performance Security to the issuer thereof for cancellation promptly upon receipt of any extension/ replacement thereof. Subject to satisfactory completion of all deliverables under this Work order, the Performance Security will, subject to any draw downs by the Purchaser in accordance with the provisions hereof, be released by the Purchaser within a period of 60(Sixty) Days from the date of completion of the services.
- 77) The Purchaser shall have the right to claim under the Performance Security and appropriate the proceeds if any of the following occur:
 - a) the Agency becomes liable to pay penalty;
 - b) occurrence of any of the events listed in sub-clauses(a) through(f) of Clause3.2.1 of this Work Order;
 - c) any material breach of the terms hereof; and/or
- 78) Without prejudice to paragraph above, if the Agency fails to extend the validity of the Performance Security or provide a replacement Performance Security in accordance with the provisions of this Work order, the Purchaser shall have the right to terminate the agreement forthwith and the Agency shall have no claim over the payments due to it.

LAND POOLING POLICY RFP

IN WITNESS whereof the parties hereto have caused this Agreement/Tender Documents to be executed in accordance with tender document read with prevailing laws.

**Signed, Sealed and Delivered for & on behalf of
Agency**

**Signed, Sealed and Delivered for & on behalf of
Purchaser**

Signed :

Signed :

Name :

Name :

Date :

Date :

Place : New Delhi

Place : New Delhi

In the presence of:

In the presence of:

Signed :

Signed :

Name :

Name :

Date :

Date :

Place : New Delhi

Place : New Delhi

Annexure-A	Price Details
Annexure-B	Tender Document/ Corrigendum
Annexure - C	Corrigendum issued by DDA on the Tender Document
Annexure - D	Technical Bid submitted by Agency

FORM R

Form for submission of Pre-Bid Query

Name of the Organisation :
 Address:
 Contact Person (Name, Designation) :
 e-mail :
 Mobile No:

Pre-Bid Query No.	RFP Document			Content of RFP requiring Clarification(s)	Points of clarification	Suggestions for Consideration
	Section / Form No	Para No	Page No			

Form S

INDEMNITY BOND

THIS BOND is made on this day of, 2018 by M/s..... through Shri..... duly authorized representative of the (hereinafter referred to as which expression shall unless context requires different or another meaning, include its successors, administrators and assigns) in favour of the Delhi Development Authority, a body corporate constituted under Section 3 of Delhi Development Act, 1957 (hereinafter called "The Authority" which expression shall include its successors and assigns).

WHEREAS has entered into an agreement executed on, 2018 with the Authority (hereinafter referred to as "The said Agreement") for the "<Name of the tender>_"

AND WHEREAS M/s..... has to indemnify the DDA against any loss or damage that DDA may sustain on account of any claims made by its employees for any loss / damage payment etc during performance of his duty in DDA or on any account as aforesaid.

Now therefore, in consideration of the said Agreement, the executant..... hereby undertakes to indemnify DDA and shall always keep it indemnified against any loss, damage that it may sustain or any claim made against it or any proceedings that may be taken out against any claims made by its employees for any loss / damage payment etc during performance of his duty in DDA.

Now, therefore, in witness thereof the executant Company has set its hand through its authorized representative on the day, month and the year first mentioned herein above.

EXECUTANT

For M/s
 (Authorized representative
 of Bidder or Lead Member in case of Consortium)

Witness:
 1.
 2.

FORM T
Form of Bank Guarantee for Performance Security

(To be stamped in accordance with Stamp Act if any, of the country for issuing bank)

Ref.: _____ Bank Guarantee: _____
Date: _____
Dear Sir,

In consideration of Purchaser, Government of India (hereinafter referred as the 'Purchaser', which expression shall, unless repugnant to the context of meaning thereof include its successors, administrators and assigns) having awarded to M/s [name of Agency] a [type of company], established under laws of [country] and having its registered office at [address] (hereinafter referred to as the '_Agency' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and permitted assigns), an Assignment for preparation of [name of assignment] Work order by issue of Purchaser's Work order Letter of Award No. [reference] dated [date] and the same having been unequivocally accepted by the Agency, resulting in a Work order valued at Rs.[amount in figures and words] for (Scope of Work) (hereinafter called the '_Work order') and the Agency having agreed to furnish a Bank Guarantee amounting to Rs. [amount in figures and words] to the Purchaser for performance of the said Agreement.

We [Name of Bank] incorporated under [law and country] having its Head Office at [address](hereinafter referred to as the Bank), which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators executors and assigns) do hereby guarantee and undertake to pay the Purchaser immediately on demand an or, all monies payable by the Agency to the extent of Rs. [amount in figure and words] as aforesaid at any time up to [date] without any demur, reservation, contest, recourse or protest and/or without any reference to the Agency. Any such demand made by the Purchaser on the Bank shall be conclusive and binding notwithstanding any difference between the Purchaser and the Agency or any dispute pending before any Court, Tribunal, Arbitrator or any other authority.

We agree that the Guarantee herein contained shall be irrevocable and shall continue to be enforceable until the Purchaser discharges this guarantee.

The Purchaser shall have the fullest liberty without affecting in any way the liability of the Bank under this Guarantee, from time to time to vary the advance or to extend the time for performance of the Work order by the Agency nor shall the responsibility of the bank be affected by any variations in the terms and conditions of the work order or other documents. The Purchaser shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Purchaser and to exercise the same at anytime in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Work order between the Purchaser and the Agency any other course or remedy or security available to the Purchaser. The Bank shall not be relieved of its obligations under these presents by any exercise by the Purchaser of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Purchaser or any other indulgence shown by the Purchaser or by any other matter or thing whatsoever which under law would but for this provision have the effect of relieving the Bank.

The Bank also agrees that the Purchaser at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Agency and notwithstanding any security or other guarantee that the Purchaser may have in relation to the Agency's liabilities.

This Guarantee shall be irrevocable and shall remain in full force and effect until discharge by the Bank of all its obligations hereunder.

This Guarantee shall not be affected by any change in the constitution or winding up of the Agency /the Bank or any absorption, merger or amalgamation of the Agency/the bank with any other Person.

Notwithstanding anything contained herein above our liability under this guarantee is limited to Rs.[amount in figure and words] and it shall remain in force upto and including [date] and shall extend from time to time for such period(s) (not exceeding one year), as may be desired by M/s [name of Agency] on whose behalf this guarantee has been given. Date this [date in words] day [month] of [year in '_yyyy' format] at [place].

WITNES

1. [signature, name and address]
2. [signature, name and address]

[Official Address]
[With Bank Stamp]

Designation

Attorney as Per Power of Attorney No.
is not applicable.

Dated Strike out, whichever

The stamp papers of appropriate value shall be purchased in the name of bank which issues the Bank Guarantee'. The bank guarantee shall be issued either by a bank (Nationalized/Scheduled) located in India or a foreign bank through a correspondent bank (scheduled) located in India or directly by a foreign bank which has been determined in advance to be acceptable to the Purchaser.