GOVERNMENT OF INDIA Ministry of Housing & Urban Affairs DELHI DEVELOPMENT AUTHORITY New Delhi

National Competitive Bidding (NCB)

Appointment of a well experienced Web Portal Development Agency (ICT Agency) for Revamp of existing Web Portal, and Design, Development, Upgradation, Hosting and Maintenance of Website Application and Content Management System in Bilingual (Hindi in Devanagari Script and English in Roman Script)forDelhi Development Authority(DDA), Ministry of Housing &Urban Affairs, Government of India

Request for QualificationCum Request for Proposal

July 2020

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 maybe, 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 revisions to the RFP/amended RFP will be made available on the website of DDA and CPP portal (URL mentioned in Data Sheet 1).
- 7. This RFP is only a request for submitting proposal and, therefore, unless an agreement in writing is executed by the DDA, no action of any nature, whatsoever, shall lie against it with respect to any error, omission, or anything contained, connected, touching, concerning or arising out of this RFP.

SECTION 2: LETTER OF INVITATION

Tender Scope

New Delhi Date: ... February 2020

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.

Main Objective

- 2. DDA desires to re-design and revamp the existing web portal (https://www.dda.org.in) (Data sheet-4) with contents in both Hindi and English, by using latest technology, facilitating customers of DDA to interact with DDA, through this Portal, by using browsers like Chrome, Mozilafirefox, Internet Explorer and Edge, Safari and Opera, and also with Accessible Capabilities. This will involve redesign, development, training and maintenance of the Website with content management system, and Web Portal solutions (Intranet Portal and Internet Portal) for integrating all the ongoing /developed sub-portals of various Departments of DDA, through Single Sign On (SSO through NIC's eParichay). The contents from the existing website /sub-websites need to be migrated in new environment.Detailed requirements are mentioned in Scope of Work (Data Sheet-5). Proposals are invited from Web Development Agencies / Vendors with relevant experiences (in developing in Indian Languages and at least one International Language)and credentials, within last date mentioned at schedule of events given at Data Sheet 1.
- 3. We are seeking to redesign our website so it is interactive, inviting and engaging, wellguarded against all vulnerabilities, and to allow its visitors and customers to complete their tasks quickly and easily, using any smart device, on 24*7 basis, through Internet access.Also, the Web Portal shall have a compatibility to integrated development of a Mobile application for DDA services in future.
- 4. The new site should build upon proven and accepted website development standards and using Open Source Technology (Enterprise Version), while maintaining flexibility to easily grow and add new functionality over time and with minimal cost. The solution should also accommodate existing other intra department sites to maintain a consistent look and feel that shares overall infrastructure and features.
- 5. The website shall be in bilingual (English & Hindi). The website will also have videos, photographs, multimedia presentations and interactive tools.

Selection Procedure

6. **A ICT Agency will be selected as per followingmethod**: A composite score shall be calculated for those bidders whose bids are found to be in order. The technical score would be calculated for each applicant by the client and all the applicants who get at least 75 marks out of 100 would be considered for financial evaluation (Data Sheet-1).

Applicants who get a technical score of less than 75out of 100 would not be considered for the financial evaluation. Minimum Technical Score required for the Technical Bid to qualify is 90 Marks out of 120 (total) and 60% score in each category (A, B, C, and D of Data Sheet 3). After technical qualification The L1 in financial bidwill be termed the successful bidder for awarding the work order.

7.

- 8. All agencies (or Consortiums) having capacity/expertise as per Data Sheet 1 are invited to participate in the RfP cum RfQ.
- 9. 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	

- 10. 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.
- 11. 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.
- 12. 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 selectan 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 on / 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 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 orderor has in any

manner tried to defeat DDA's interest.

- 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 abovementioned 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 and all Proposal (s) 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 reasons 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 evaluation 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, and
- (vii) has properly and carefully done due-diligence so as to avoid any type of loss.
- 14. The DDA and/ or its advisors/ consultants, officers, officials 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.Applicants are sincerely advised to cross-check and correct every information, data and statement etc. made in this RFP.

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.

However, no action or claim shall lie against DDA, even if no clarification or information is provided by it and the selections process shall not be annulled nor the date will be postponed for this reason. The bidder should submit its bid at its own understanding and risk & cost.

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 number 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 DDA 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 pay any interest on Earnest Money Deposit.
 - (iii) Bid security of Pre-Qualified but unsuccessful Bidder shall be returned, without

any interest, within one month after grant of the work order to the Selected Bidder or when the selection process is cancelled by DDA.

- (iv) The Selected Bidder's Earnest Money, if it is in form of BG, shall be returned, without any interest upon the Bidder accepting the work order and furnishing the Performance Security in accordance with provision of the RFQ-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.
 - (v) If the Applicant commits any act which can or which causes any loss to DDA.

Disqualification to participate in the tender process

- 24. Any entityincluding an individual or a group of individuals 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 but subjudice , nor (c) have had any agreement terminated for breach by such Applicant or its Associate but subjudice, 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, <u>then it shall be payable</u> 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 following should have file name in accordance to 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 shall 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.

Proposal Evaluation

- **47.** The submissions for Pre-Qualification shall be evaluated first as specified in this RFQcum-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 DDA may award the contract to the next best value Bidder or call for new proposals from the interested Bidders. In such a case, the DDA 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 (Sole Bidder / Prime Bidder in case of Consortium), the Tenderer (selected bidder) 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 DDA, 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 theSecurity Deposit shall be retained for the entire duration of 4 years. Initial PBG of 10% of the Tendered cost shall be retained till one year and 2 months time. Which on successful completion shall be replaced by another PBG of 10% tendered cost of 3 years O&M value. This Bank Guarantee shall be retained for the entire O&M period of 3 years..
- **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 Vice-Chairman, DDA or Nodal Officer authorized by Vice-Chairman, DDA, for grant of extension of time.
- **63.** The extension can be granted by the Vice-Chairman, DDA or Nodal Officer authorized by Vice-Chairman, 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, partners, directors, stake-holdersshall 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. This shall be in addition to any other meaning(s) specified in any law or judgment:-
 - (a) corrupt practice means
 - 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
 - i) 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;
 - ii) 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 anytime 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 DDA

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 Work Orders
 - (b) If the selected Bidder fails to deliver any or all of the services within the time period(s) specified in the Work Order or during any extension thereof granted by the DDA.
 - (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. DDA 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.
- 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-performance, under-performance, inferiorperformance, defective-performance, 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.
- **74.** If the contract is terminated due to violation in terms and conditions the Security Deposit and Performance Bank Guarantee will be forfeited.

Penalties

75. 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)

- 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 DDA or its appointed Consultant for accuracy and reliability.
- v) DDA 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 DDA 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, DDA 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.
- 76. 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) DDA 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 DDA 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

- 77. In the event that
 - i) The Selected Bidder does not perform as per the terms & conditions of the Agreement, or if does not provide or procure fulfilment of any or all of the conditions precedent set forth in the RFP-RFQ tender, and
 - ii) the delay has not occurred as a result of breach of this Contract by the DDA or due to Force Majeure,

the Selected bidder shall pay to the DDA, 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

- **78.** The decision of the Vice-Chairman (VC), DDA with respect to any of the matters pertaining to the RFP-RFQ tender or the agreement or arising there from shall be final and binding, and shall not be called in question in any proceedings or at any forum whatsoever.
- **79.** 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 DDA and Bidders are bound to respect the same.
- **80.** 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.
- **81.** The DDA, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to:
 - 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.
- 82. 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.

- **83.** 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.
- **84.** The DDA reserves the right to make inquiries with any of the Applicants about their previous experience record.

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. 1800-30702232 or 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 are required to pay INR 20,000 as "e-tendering annual charges"
- **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 "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, if the file size is less than 1 MB, then the transaction uploading time will be very fast.
- **107.** If there are any clarifications, this may be obtained through the site, or during the prebid meeting if any. Bidder should take into account the corrigendum published from time to time before submitting the online bids. In case, no clarification is given by the DDA, the bidder should submit his bid at his own risk & cost, and shall be stopped from making any claim on that account at any later stage. No such claim at any later stage shall be admitted.
- **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 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 (SSL) 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 <u>and not</u> 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 aforementionedand no action for any type of damage or loss shall be brought against the DDA nor shall any of the bidders/interested person shall be entitled to any type of loss or damage on this account.
- **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

TABLE OF CONTENTS

Data Sheet	1	Important information and Important Dates
Data Sheet	2	Pre-Qualification Bid information and parameters
Data Sheet	3	Technical Bid Information and parameters
Data Sheet	4	About the Current Website
Data Sheet	5	Scope of Work and Duration of Project
Data Sheet	6	Milestones and Terms of Payment
Data Sheet	7	Service Level Agreement (SLA) requirements
Data Sheet	8	Standards and guidelines to be followed for application development
Data Sheet	9	Section 5 : Standard Forms

DATA SHEET 1

1. Important Information / data

SI.No.	Section	Clause / para	Subject	Data
1.	1	6	URL of DDA website	http://www.dda.org.in
2.	1 2 3 4	6 1 36 85	URL of CPP Portal	http://www.eprocure.gov.in
3.	2	1	Name of the work	Appointment of a well experienced Web Portal Development Agency (ICT Agency) for Revamp of existing Web Portal, and Re- design, Development, Upgradation, Hosting and Maintenance of Website Application and Content Management System in Bilingual (Hindi in Devanagari Script and English in Roman Script) for Delhi Development Authority (DDA).
4.	2	1	Name of the Client	Delhi Development Authority, Government of India
5.	2	4	Expertise required from the Agency	 a. Should have Essential Knowledge and Expertise, Experience of having worked in the area of system study, designing, development, implementation and maintenance of CMS based websites/ web portal/ web enabled applications (in Indian Languages and Foreign Languages) and mobile applications b. Should have experience in building responsive websites – using responsive design and adaptive design. c. Should have proven expertise in developing solutions using latest technologies like PHP, HTML5, Java, .Net, Open Source, SQL, IIS, CMS such as Drupal, social media etc. d. Should have knowledge of the mandate and work of a Government Department Website.
6.	2 3	6 45	Officer to whom Bid should be addressed / all correspondences should be made	Sh. Nitin Joshi, Dy. Director (Systems), First Floor B Block, Delhi Development Authority Vikas Sadan, New Delhi 110 023. Tel :011- 24661470 Email:ddsystems7@dda.org.in

		-		
7.	2	6	Officer to whom submissions / request for clarification may be	-same as above -
	3	15	addressed / sent	
8.	3	9	Address for Submission of	-same as above-
-			original EMD (if mode of EMD	
			is BG / DD)	
9.	3	42	Venue for opening of Bids	-same as above-
10.	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(IFSC
				Code CBIN0282695) with Central
				Bank of India, Vikas Sadan, I.N.A.
				Branch, New Delhi – 110 023 .
11.	3	19	Amount of E-tender Annual	The bidders who are not registered
			Charges	in DDA and wish to bid in DDA
				tenders are required to pay annual charge of e-tendering of Rs. 20,000.
12.	3	19&	Amount of EMD	Rs 2,00,000/- (Rs Two Lakh only)
	3	20(i)		
13.	3	20(i)	BG /DD to be made in favour	A.O. Cash Main, DDA, New Delhi,
10.	5		of	payable at New Delhi
14.	3	21	Exemption to MSME	100% exemption of e-tender annual
17.	U			charges
				50% exemption of EMD
15.	3	21	Exemption to Startups	100% exemption of e-tender annual
				charges
16.	3	28	Bid validity period	80% exemption of EMD 180 days from date of opening of
10.	3	20		Prequalification bids
17.	3	52(iii)	Minimum Qualifying Technical	Minimum Technical Score required
17.	3	52(11)	Score	for the Technical Bid to qualify is
				90Marks out of 120 (total) and 60%
				score in each category (A, B, C, and
				D of Data Sheet 3)
18.	2	6	Selection Criteria	Technically Qualified and 11 in
				Technically Qualified and L1 in financial bid.
19.	Data	2(7)	Minimum Turnover required	INR 1.00 Crore
17.			IT Business /ITES	
	Sheet 2		[Systems Development	
			Projects and Application	
20.	Data	2(7)	development] Turnover requirement for three	31.03.2019
20.		2(7)	years for period ending	51.03.2017
	Sheet 2			
21.	Data	2(13)	Number of technically qualified	25
	Sheet 2		manpower required	
22		2(1A)	Drojecto numbers and amounts	(a) One Dreject of Value - IND
22.	Data	2(14)	Projects, numbers and amounts required	 (a) One Project of Value >= INR 1.00 Crore
	Sheet 2			OR
				(b) Two Projects of Value each
				>= INR 50 Lakh
				OR
				(c) Three Projects of value each >= INR 40 Lakh
1				

23.	Data Sheet 2	2(15)	Projects, numbers and amounts required	-Same as above-
24.	Data Sheet 5	20	Project Duration	Development (6 Months) + Warranty (6 Months) + O&M (3Years)
25.	Data Sheet 5	21	Annual Escalation rate for O&M	5% of base quoted rate annually.

2. Important Dates/Tentative schedule for selection process:

1)	Release of this RFP (available on DDA website)	17.07.2020
2)	Bid Submission Start date	31.07.2020 at 3:30 PM
3)	Last Date for submission of bids [3 bids: Pre-qualification (PQ), Technical (T) and Financial/Commercial (C)]	07.08.2020 by 3.30 PM
4)	Opening of Pre-Qualification (PQ) Bid	10.08.2020 at 3.30 PM
5)	Opening of Technical Bid (T) and Financial/Commercial Bid (C)	Will be intimated later to shortlisted applicants

DATA SHEET 2

Prequalification Bid Information and Parameters

1. Eligibility Guidelines:

- a. The proposal can be submitted by an individual organization (Sole Bidder / Single Vendor)In case of Consortium, it shall have <u>maximum of two members</u>, out of whom one member will be its Prime Bidder / Lead Member / Lead Partner. The Prime Bidder is encouraged to partner with expert organizations / Institutes /Startups (if required) that have expertise in individual components of the scope of work. However, the bidder can't change the consortium partner during the course of the study.
- b. The Tenderer will be designated as 'Bidder' or 'Vendor' for the remainder of this document.
- c. The Bidder can provide project citations/ certifications of their group companies as well, duly supported with documents line work orders/agreements/client certifications.
- d. The Bidder should have the necessary legal registrations/ certifications/ clearances required for providing the services in scope of this RFP.
- e. Bidder should meet the requirements of parameters mentioned in Clause 2 below.

2. Pre-Qualification (PQ) Parameters and Documents to be submitted in Prequalification bid

S No	Parameter	Documents to be Submitted	Page No of the bid
(1)		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/Lead Member) between the Lead Partner/Lead 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)	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.	 Certificate of Incorporation Any documentary proof indicating that the bidder is in the business of developing ICT applications. certificate consequent to change of name, if applicable. 	
(4)	Bidder (Sole Bidder / Prime Bidder) should have valid (non-expired) ISO 9001: 2015 (or latest) or CMIMi3 (or above)or ISO 27001: 2013 (or latest) certification or equivalent certification in ICT related area,as on date of submission of the bid. In case of Consortium, other Member(s) should have valid (non-expired) ISO 9001:2015 (or latest) Certification or equivalent certification in ICT related area.	organization name and théir website URL. (2) Such certificate should figure in their website. (3) Print out of such certificate from the website to be attached.	
(5)	Bidder (Sole Bidder/Members of Consortium) should be registered with the appropriate	Valid documentary proof of:	

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

(6)	authorities for all applicable statutory/regulatory authorities. Bidder (Sole Bidder / Any Member of the Consortium) should have a presence in Delhi to qualify. This can be through any partner of Consortium valid currently.	 Income Tax Registration (PAN and TAN) Goods and Service Tax (GST) identification Number (GISTIN) EPF Registration No. ESI Registration No. Income Returns for last three financial years as on 31 March 2019 (3 Returns) Any Address Proof or Self Declaration or to give an undertaking of opening a local
(7)	Bidder (Sole Bidder / Prime Bidder)should have	service support Centre after Award of the Work/Contractin Form A . 1. Copy of the Audited profit and loss
	Annual Turnover of more than such amount as mentioned in Data Sheet 1 from ICT related projects for <u>each</u> of the last three Financial Years ending on such date as mentioned in data sheet 1.	 copy of the Addred 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.
	Bidder (Sole Bidder / Prime Bidder) should be in the business of Development and Roll out of Web Portal Solution (including Bilingual Website and Web Portal) and have designed, developed, implemented and operationalized such relevant projects in last 5 Years, as of Bid submission Date.	 Details of ONE work in Form F Work Orders confirming area and year of activity. Work Completion Certificate
	Net worth of Bidder (Sole Bidder /all Members of Consortium)Company 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
	Bidder (Sole Bidder / All Members of Consortium) should not be an entity which has been black-listed by India Government / any State Government / Local Body / PSU/ any other government institution for any fraudulent activities, as on the bid submission date.	Declaration in Form A
(11)	Authorization	The bidders should submit Board resolution (attested by statuary auditor / Company Secretary clearly mentioning the registration number) along with power of

(11)	Proof of depositing EMD and Tender Annual Charges of requisite amount	attorney (In case Power of Attorney is submitted in copy the same should be attested by the statuary auditor / Company Secretary clearly mentioning the registration number) for authorizing the signatory [Form D] • Copy of RTGS/ NEFT acknowledgement Or • Copy of BG or DD	
(12)	In case, the bidder (Sole Bidder / Prime Bidder) is claiming exemption of EMD / E-tender annual charges (see para 21 Section 3) being an MSME / Startups.	 [Form E] A copy of the registration certificate under the MSME Act 2006 A copy of the registration certificate under the Startup Guidelines A self-declaration indicating that the bidder is entitled for the exemption under the Government of India Policy. [Form A] 	
(13)	Bidder(Sole Bidder / Prime Bidder) must have such number of minimum Technically Qualified (in Bilingual/Multi-lingual Web site /Web Portal Design and Development Life Cycle associated project activities) Human Resources, as on the date of Bid Submission, as mentioned in Data sheet 1.	 Self-declaration in this regard. [Form A] 	
(14)	Bidder (Sole Bidder / Prime Bidder) shall have experience of executing Turnkey IT projects and should have executed / operationalized relevant projects (Related to development of e-Governance applications) in last 5 Years, as on Date of Bid Submission, Government (or its Autonomous/ PSU/Subordinate Organisation/ Local Bodies etc.) or Large Corporations in India: Projects of numbers and amount mentioned in Data Sheet 1	 Details of Work executed [Form F] Copy of work orders and project completion certificates to be enclosed. 	
	(Specifically each project should have components of Software development, Portal development, Analytics, Dashboards, Helpdesk and Application related training necessarily for this project) Explanation : Large Corporation means corporations with turnover ≥ 100 Crores.		
(15)	Bidder (Sole Bidder / Prime Bidder) should be in the business of executing Turnkey Projects (bilingual / multilingual Web site / Web Portal Design and Development Life Cycle associated project activities)forGovernment (or its Autonomous/ PSU/Subordinate Organisation/ Local Bodies etc.) or Large Corporations in India, in last 5 Years, as on Date of Bid Submission, Projects of numbers and amount mentioned in Data Sheet 1.	 Details of Work executed [Form F] Copy of Work Orders confirming area and year of activity. Work Completion Certificate for the Work order quoted Customer Satisfaction Certificate Screen printouts of homepage, first page and second page layouts of the website/web portal/web based application of the quoted project. 	
(16)	Project Works Quoted for the consideration of SI. No. 15 of Clause 2 are to be different from the Project works Quoted for consideration of SI.No. 14 of Clause 2. An undertaking (self-certificate) that the agency / the Bidder has resources having domain	(1) Certificate from any of the Government body as a proof (Form-F)	

	knowledge in Web Development Governance Applications. Agency need to have a documentary proof of Guidelines for Indian Government Websites (GIGW) Compliance (Latest) Expertise, for which Certificate from any of the Government body as a proof.		
(17)	Bidder (Sole Bidder / Prime Bidder) must have obtained GIGW (latest) Compliance Certificate from STQC for at least five of its projects of web based applications/Web Portal / Websites.	 Copy of STQC certificate to be attached as a proof (Form-F) 	
(18)	Bidder (Sole Bidder / Prime Bidder) must have experience in hosting of their developed portal/ website/ web based applications in State Data Centre (SDC) / Central Data Centre (CDC/NIC)/Meity empaneled Data Centres (if any).	 Copy of STQC certificate to be attached as a proof (Form-F) 	

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

SI.No	Criteria	Basis for Valuation	Max	Supporting Documents	Ref.No./
Δ	Piddor/s Drofilo (EE)		Marks	(Forms to be used)	page
1.	. Bidder's Profile (55) Strength of Bidder (Sole Bidder / Consortium): Average Annual turnover from IT Business /ITES [Systems Development projects and Application development] in last 3 Financial Years (Turnover in Rs. Crores) on the date of bid submission. (In calculating turnover of Consortium, sum of turnover of members shall be considered)	 Greater than or equal to Rs. 10 Crores: 10 marks Less than Rs.10 Crores but greater than or equal to Rs. 7.5 Crores: 9 marks Less than Rs. 7.5 Crores but greater than or equal to Rs. 5.0 Crores: 8marks Less than Rs. 5.0 Crores but greater than Rs. 2.5 Crores but greater than Rs. 2.5 Crores but greater than Rs. 2.5 Crores but greater than Rs. 1 Crores: 6 Marks Less than 1 Crores: 0 marks 	10	Form C (Extracts from the audited Balance sheet and Profit & Loss; OR Certificate from the statutory auditor)	
2.	Certification and Credentials of Bidder (Sole Bidder / Any Member of Consortium) (valid& Non-expired on the date of submission of bid) ISO 9001: 2015 or latest; SEI-CMMiL3 or above Certification;	 SEI-CMMiL5: 5 Marks/ SEI- CMMiL3: 3 Marks ISO 9001:2015 or latest: 3 Marks If any of the above certification meant for Web design, development and management, then: 2 Marks. 	10	Copy of CMMI / ISO 9000 Certificate Certifying agency should be in the approved list of agencies on CMMI website. (https://www.cmmiinstitute.com) or ISO certificate issuing organisation website. CMMI/ ISO Certificate should have Appraiser ID and Appraisal- ID.	
3.	Bidder (Sole Bidder / Any Member of Consortium) having ISO/IEC 27001 : 2013 or latest Certification - an information security standard (valid and	Valid ISO/IEC- 27001: 5 Marks Otherwise (No): 0 Marks	5	Copy of Valid ISO/IEC 27001 Certificate This certificate should be uploaded in website of ISO /IEC 27001 certificate issuing organisation website (URL address) and proof to be attached.	

	Non owningd on the			ISO Certificate should have]
	Non-expired on the date of submission of bid)			Appraiser ID and Appraisal-ID.	
4.	Government Experience Bidder (Sole Bidder/ Prime Bidder) should have completed / executing relevant project in any one state/ central government agencies Government (or its Autonomous/ PSU/Subordinate Organisation/ Local Bodies etc.) in India or Globally, as on bid submission date.	 "Maximum 1 project" for each category but different project from different user to be quoted for all the three categories: 1. At least 5 years of relevant working experience in Project related bilingual / multilingual Software Services / Website Services / Rollout Services - 5 marks 2. At least 5 Five years of experience Bilingual/Multi- lingual Project related to development of ICT application for computerization of work-flow / Web Portal solution and processes - 5 Marks 3. At least 5 Years of experience of Project developed with GIGW guidelines - 5 Marks 4. Otherwise: No Mark. 	15	Form F Along with copy of work orders & work completion certificates	
5.	Bidder (Sole Bidder/ any member in case of Consortium) received at least one (1) International or National (conferred by Government of India / State Govts.) Award for their multilingual Websites/Web Portal Services /	Award received: 5 Marks; No Award: 0 Mark.	5	Copy of Award Credential to be attached .	

	Products or for their clients in this area.				
6.	Experience in Developing Web portal in National /International Languages: L10N and I19N	 Exp. in website creation in 2 NLs including Hindi: 2*2 = 4 Marks For each additional National language -1 Mark (maximum 5): 5 Marks One International language :1 Mark 	10		
6	3. Relevant Strengths	(25)			
1.	Bidder (Sole Bidder / Prime Bidder) Past Experience of the design, development and operationalization of bilingual / multilingual Website / Web Portal having CMS Projects using Open Source Technology Tools (Drupal, Joomla, Magento, WordPress etc),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): (These Projects are to be different from projects quoted for Clause B.2) Projects undertaken in India, with project value >= Rs. 2.5 Crore (each project will carry <u>5</u> Marks) Projects undertaken in India, with project value >= Rs. 1 Crore but < 2.5 Crore (each project will carry <u>4</u> Marks) Projects undertaken in India, with 	10	Form F Along with copy of work orders & work completion certificates	
		undertaken in India, with project value >= 50 Lakhs but < Rs. 1 Crore (each project			

		 will carry <u>3</u> <u>Mark</u>). 4. Projects undertaken in India, with project value >= 25 Lakhs but < Rs. 50 Lakhs (each project will carry <u>2 Mark</u>). 5. Projects undertaken in India, with project value >= 10 Lakhs but < Rs. 25 Lakhs (each project will 			
2.	Bidder (Sole Bidder / Prime Bidder) Past Experience of the design, development and operationalization of bilingual / multilingual Website / Web Portal having CMS Projects using Open Source Technology Tools (Drupal, Joomla, Magento, WordPress etc), completed and operational, in last 5 Years, as on Date of Bid Submission, for Government (or its Autonomous/ PSU/Subordinate Organisation/ Local Bodies etc.) or Large Corporations in India.	 carry <u>1 Mark</u>). Maximum Marks 5 Number of relevant Projects with GIGW compliant (as certified by STQC)& CERT-In Security Audited 1. >=5: 5 Marks 2. 4 Projects: 4 Marks 3. 3 Projects: 3 Marks 4. 2 Projects: 2 Marks 5. 1Project: 1 Mark 	5	Form F Along with copy of work orders & work completion certificates	
3.	Bidder (Sole Bidder / Prime Bidder) having Past Experience of the design, development and operationalization of bilingual / multilingual Website / Web Portal having CMS Projects using Open	Maximum Marks 5 Number of relevant Projects (N) 1. N >=50: 5 Marks 2. >=40: N: < 50: 4 Marks	5	Form F Along with copy of work orders & work completion certificates	

Source Technology	3. >=30: N :< 40:			
Tools (Drupal, Joomla, Magento,	3 Marks			
WordPress etc), completed and	4. >=20: N: < 30: 2 Marks			
operational, in last ! Years, as on Date	Mark			
of Bid Submission, for Government (or				
its Autonomous/ PSU/Subordinate				
Organisation/ Local Bodies etc.) or Large				
Corporations in India.				
4. Bidder (Sole Bidder / Prime Bidder)	Maximum Marks 5	5	Form F	
having currently valid Project	Number of relevant Project Work		Along with copy of work orders & work completion certificates	
Contracts-	Orders N) of each			
Revamp, design,	Project having			
development and operationalization of bilingual /	Work order for >= INR 50 Lakhs:			
multilingual	1. N >=5: 5 Marks			
Website / Web Portal having CMS	2. N =4: 4 Marks			
Projects using Open				
Source Technology	3. N=3: 3 Marks			
Tools (Drupal, Joomla, Magento,	4. N=2: 2 Marks			
WordPress etc), completed and	5. N=1: 1 Mark			
operational, as on Date of Bid	6. N=0: 0 Mark			
Submission, for				
Government (or its Autonomous/				
PSU/Banks,				
Financial				
Institutions, Subordinate				
Organisation/ Local				
Bodies etc.) or Large Corporations in	, ,			
India.				
C. Solution Propose	d, Approach and Metho	dology	(25)	
1. Demonstration of	Qualitative	5	Form I	
understanding of the Department's	assessment based on Demonstration of		A Note to be attached covering	
requirements	understanding of		points for evaluation	
	the Department's			
	requirements through providing:			
	1. SWOT			
	Analysis of	1		
	DDA's			

2.	Portal Prototype Presentation by understanding the Scope – Bilingual Website/Web Portal / Web based Application, having CMS Projects using Open Source Technology Tools (Drupal, Joomla, Magento, WordPress etc), using Web Development Life Cycle (WDLC) Model	scope of work (1 marks) 	5	Form J Please furnish Details of the Site Map of this Prototype.	
(9)	Model. Proposed solution	Solution proposed	10	Form K	
	,	 and its components will be assessed on following parameters by the Evaluation Committee: Vision and Concept – 1 Marks 		Please furnish a Detailed Note on the proposed solution covering the points for evaluation.	

1		1			
		 Methodology for Technical Handover (½ marks) 			
		 Pert Chart of activities(½ marks) 			
		 Lead Resources(15) / 	' Biling	ual Web Portal Developme	ent
(10)	Manpower Project Manager/ Team Leader	Evaluation Methodology of CV,	5	CV of concerned Lead resource in (Form M)	
		 <u>CV: 5 Marks</u> a. Qualification: 1 mark b. Adequacy for Assignment: 2 marks c. Relevant Experience: 1 marks d. Past experience of similar project : 2 mark 			
(12)	Multilingual Web Portal Solution 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)	Multilingual Web Portal Solution Architect with User experience (UX) & Interface (UI) expertise	CV: 3 Marks a. Qualification: 1 mark b. Adequacy for Assignment: 2 marks c. Relevant Experience: 1 marks	3	CV of concerned Lead resource (Form M)	
(14)	Multilingual Content Management System (CMS) Management Expert	CV : 2 Marks a. Qualification: 1 mark b. Adequacy for Assignment: 0.5 marks c. Relevant Experience: 0.5 marks	2	CV of concerned Lead resource (Form M)	
(15)	Web Security Expert	CV : 2 Marks d. Qualification: 1 mark e. Adequacy for Assignment: 0.5 marks f. Relevant Experience: 0.5 marks	2	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

S.No.	Role	Education	Skills & Experience
1.	Project Manager	 B. E/B. Tech/M. Sc/ M. Tech M.E./M.S. (in Computer Science / IT / ECE), or MCA Diploma in Web Design and Development Certification in Project management Professional (PMP) / Prince2 Certification in Indian IT Laws 	 At least 8 years' experience including at least 5 years of experience in Multilingual Web Portal system development. At least 3 years of experience in Multilingual Web Portal system development in government/public sector, preferably in Single Window System design or e-governance, using Open Source Tools Technology Tools. Experience in at least 2 similar assignments (desirable).
2.	Web Portal Solution Development Lead	 B. E/B.Tech/M. Sc/ M.Tech M.E./M.S.(in Computer Science / IT / ECE), or MCA Diploma in Web Design and Development Certification in Indian IT Laws Certification in Web Standards and Web Accessibility Standards 	 At least 5 years' experience including at least 3 years of experience in Multilingual Web Portal system development using open Source Technology tools At least 2 years of experience in Multilingual Web Portal system development in government/public sector, preferably in Single Window System design or e-governance. Experience in at least 2 similar assignments (desirable).
3.	Solution Architect / User Experience (UX) & User Interface (UI) Expert	 B. E/B. Tech./M. Sc/ M. Tech/ M.E./M.S. in Computer Science / IT / ECE, or MCA Diploma in Web Design and Development Certification in UI and UX Design / Certification in Solution Architect. 	 At least 5 years' Experience in (Web based solution design architecture, Cloud development, Product management, and DevOps) At least 2 years of experience in Multilingual Web Portal system development using Open Source Technology Tools Experience in at least 2 similar assignments (desirable)
4.	CMS Expert	 B. E/B. Tech./M. Sc/ M. Tech/ M.E./M.S. (in Computer Science / IT / ECE), or MCA Diploma in Web Design and Development/ Certification in Web Standards and Web Accessibility Standards 	 At least 2 years of experience in Multilingual Web Portal system development using Open Source Technology Tools; Minimum 3 years' Experience in Database Management systems, Content Management System, and Development of CMS using Open Sources; Experience in, at least, 2 similar assignments (desirable).
5.	Web Security Expert	 B. E/B. Tech./M. Sc/ M. Tech/ M.E./M.S. (in Computer Science / IT / ECE), or MCA 	 At least 2 years of experience in Multilingual Web Portal system development using Open Source Technology Tools;

	Certification in Web Security/ Data Security/ Data Protection/ Cyber Security/ Network Security/ Information Security	 Minimum 3 years' Experience in (Web/IT Security systems, Design of secure access systems, IT laws and e- documentation) Experience in, at least, 2 similar assignments is desirable
--	-----------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Details about present DDA website (http://www.dda.org.in)

The existing DDA Website is a static website, and was created in 2011. This website has been made on the DOT Net platform (version 4.5). This website has been made of pages developed using both HTML and ASP.Net. Some screen shots (Figure-1 and Figure-2) are exhibited below:-

← → C () Not secure dda.org.in/ddaweb/index.aspx	Q 🛧 🍘 Paused 🗄
RØ Procedures Gazette Notification Site Map RTI Act. e-Auction Jobs 🛛 Screen Reader 🖶 🧁 🛈 🛡 🛈 🔍	
DELHI DEVELOPMENT AUTHORITY.D THE CAPITAL OF INDIA Search Go MOBILE APP DOWNLOAD	
Home About Us Tenders Public Notice FAQs Feedback Contact us Vigilance Other Related Links	
LG & Chairman, DDA Shri Anil Bajal	
Vice Chairman Shi Tarun Kapoor, IAS	
👌 HOT LINKS 🚳 MASTER PLAN 🕋 HOUSING 🔍 LAND	
🕈 payment 📫 grievance 🔍 property search 🔝 maps(free) 🧑 jobs	
HOUSING SCHEME 2019(OLD INVENTORY) ONLINE APPLICATION FORM SPECIAL TASK FORCE (STF) LAND POOLING	
PMAY SURVEY & GUIDELINES E-AUCTION RWA'S PMAY IN-SITU REDEVELOPMENT BIODIVERSITY PARKS	
SPORTS FEEDBACK/SUGGESTION FOR MPD-2041	
Online Public Service Photo Gallery ZD Employee Corner	

Figure 1

DDA Website has contents in both Hindi and English. It also has a Zoom and background color option.

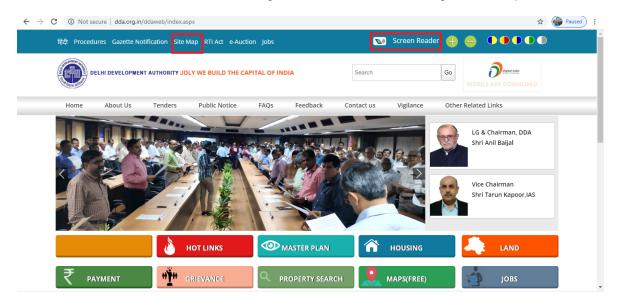


Figure 2

This website has information about 200 pages in English Language and about 45 pages in Hindi Language. About **55 Web applications** and about **10 Mobile Apps**, have been linked to this website. This site has not received any cyber threat so far, since its inception. This website has contents with respect to the following sections (a partial List): -

- Home
- About Us
- Bio-Diversity Parks
- Contact Us
- a-Auction
- Employ Corner
- e-Payment
- FAQs
- Feedback
- Gazette Notification
- Hotlink
- Housing Scheme
- Hyper Link
- Land Management

- Layout Plan (Maps)
- Master Plan Details
- Online Applications
- Other Related Links
- Photo Gallery
- Public Notice
- RTI Act
- RWAs
- Site Map
- Sports
- Special Task Force (STF)
- Tender
- Vigilance
- Disclaimer

Scope of Work and Deliverables

DDA desires to re-design and revamp the existing web portal (www.dda.org.in) (Data Sheet-4) with contents in both Hindi and English, by using latest technology, facilitating customers of DDA to interact with DDA, through this Portal, by using popular browsers like Chrome, Mozilafirefox, Internet Explorer and Edge, Safari and Opera, and also with Accessible Capabilities. This will involve redesign, development, training and maintenance of the Website with content management system, and Web Portal solutions (Intranet Portal and Internet Portal) for integrating all the ongoing /developed sub-portals of various Departments of DDA, through Single Sign On (SSO through NIC's eParichay). The contents from the existing website /sub-websites need to be migrated in new environment.

The scope of project covers the Design, Development, Implementation and Maintenance of the responsive and bilingual Website with comprehensive Content Management system (CMS) and migration of the contents/data from the existing website. The current website of the DDA must be studied thoroughly in order to design, develop, migrate content and maintain the website. The scope of work does not include content generation. The contents from the existing website need to be migrated in new environment. New content (to be uploaded on DDA.gov.in) will be provided by the DDA.

DDA is seeking proposals from highly qualified, experienced Website / Web Portal Development Companies to influence, design, develop and implement its public-facing Website / Web Portal.The Bidder should have experience in managing government website design projects, with expertise in best practices regarding:

- 1. Content Management Framework (CMF) of GOI
- 2. Successful website redesign
- 3. Current trends in design Aesthetic and futuristic.
- 4. Responsive design compatible to all hand-held devices and browsers.
- 5. User experience and usability testing
- 6. Highly User Friendly Information architecture
- 7. Website development and deployment
- 8. Customization of user interface in terms of color, font size and language etc.
- 9. Website hosting
- 10. Disaster recovery
- 11. e-Commerce integration
- 12. Content management
- 13. Maintenance and website integrity tools
- 14. Social media integration
- 15. Search engine optimization (SEO)
- 16. Search Engine (within the website): Through this facility a visitor should be able to search any heading/content available on website
- 17. Web Casting
- 18. Mobile readiness

Bidders are expected to offer solutions covering all the functionality as mentioned in this RFP document. **Incomplete responses are liable for disqualification**.

A. Content Management Framework (CMF) (http://www.cmf.in)

With diversification of ICT landscape, it has become absolutely imperative for Government Websites to bring in qualitative and quantitative transformations in wake of changing user expectations. As a part of the Digital India Programme, the Government of India has envisaged that a standardized framework, Content Management Framework (CMF), needs to be implemented for websites of Central Government Ministries & Departments, with the view of standardization and improvement in presentation and content delivery. The Key Features of CMF are as follows: -

- GIGW Compliance: Compliant with mandatory guidelines from the compliance matrix of GIGW
- **Responsive Design**: Easily accessible through Smart Phones, Tablets and Desktop PC

- Website Analytics: Provides a dashboard to check website usage statistics
- Themes & Templates: Easily configurable themes for visually appealing presentation
- **Bilingual**: Made available in Hindi & English
- Search: Integrated search to enable easy discoverability of content
- Web Content Accessibility: Web accessibility denotes that people with disabilities can perceive, understand, navigate, interact and contribute through web. CMF comes with in-built rule sets and checks to ensure that the content migrated to the framework is compliant to the web content accessibility guidelines, making the site accessible to the differently abled users.
- **Built On Open Source**: Government Website based on open source technology, facilitates standardization and improvement in presentation and content delivery of Government websites. CMF enables static websites to migrate to dynamic portals and a set of functional features along with embedded modules are available for the websites of Ministries/ Departments on adoption of CMF.
- Standardized Design Components: To help people navigate easily around the page, header and footer region of the website must be consistent and identifiable. CMF provides standardized header and footer for all websites. This allows a consistent format for Government Websites; at the same time, the framework is flexible enough to accommodate customizations to be made as per the requirements of the respective Ministry/ Department.
- Search: An efficient search feature helps the users to find the desired information quickly. CMF provides comprehensive in-built website search facility which enables users to search efficiently within the website.
- **Transfer** of Source code and other credentials for the Website.

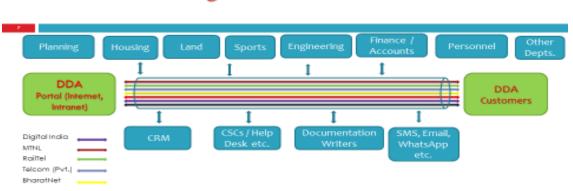
B. DDA Digital Services Architecture

DDA has already undertaken its digitalisation project activities viz.,(i) to operationalize Integrated Workflow Automation for all Services, to strengthen "back-end Databases", (ii) ICT Infrastructures to support these Workflow Services, and (iii) to undertake capacity building / Competency Development of associated DDA Engineers/Officials etc., with the following features: -

- a. Web based Portal and to work, both on the Intranet and Internet DDA IntraNet Portal and DDA InterNet Portal;
- b. Appropriate bandwidth requirements so as to give a reasonable response time for Users on the Intranet/Internet;
- c. Software Interface to be Intuitive and User-Friendly;
- d. Centralized Database Server for data synchronization issues;
- e. Application based 3-tier architecture to support large number of Users;
- f. High Security "Database Vs. End User" for any kind of reporting;
- g. Queries to be optimized in Databases to avoid Locking and Performance Degradation Issues with large number of Users;
- h. Seamlessly integration with the other existing Operational Software Applications
- i. Application of SMAC Technology (Social Networking, Mobile Technology, Data Analytics and Cloud Computing).
- j. Citizen-Centric System in view of their relationship with DDA: Aadhaar enabled Access, Public Dealing Module & Various related Software Modules shall be integrated so that relationships (lessee, license holder, member of any sports complex etc.) and services by DDA to a Citizen/Entity are accessible and provided through a Unique Account of the Citizen/Entity. These may include the updated particulars of all the relationships of that Citizen/Entity, latest status of application, communication of deficiency, if any, facility for uploading /down loading the documents, updated payment information and calculation of balance to be paid, if any, at any point of time and facility to make the Payment through Payment gateway.
- k. Business Process Re-Engineering (BPR) Mapping of Processes wherever possible, to make it Citizen-Centric. Reference may be made to the Business Process & Support Processes Study Report – computerisation of DDA

(http://dda.org.in/tendernotices_docs/dec13/BUSINESS_PROCESS2260917.pdf).

- I. Keeping of Electronic Depository of Property Rights (DEMAT) in Digital Locker Authority (http://www.dla.gov.in), constituted under the Information Technology (Preservation and Retention of Information by Intermediaries Providing Digital Locker facilities) Rules, 2016.
- m. DDA will ensure the procedure adopted is open and transparent, promotes healthy competition and is in accordance with both GOI and CVC Guidelines on the subject.



DDA Digital Services Architecture

DDA has about 10 Lakhs Customers owning DDA Land and Properties and about 14000 Employees

Figure 3

C. Objectives and Goals

The primary objectives and goals of this RFP are as follows:

- Purpose of New Website: The new web site should have, among the others, the following features:

 Develop as Digital Twin of DDA Digital Face of DDA.
 - Serve the needs of all users by letting them easily find what they are seeking, providing them
 - with access to key services on a 24x7 basis, allowing them to share information and interact with various Departments of DDA.
 - 3. Promote transparency of government policies by making it easy for DDA to share and post information.
 - 4. Provide a pleasant and delightful experience to all Users by making it easy for them to complete their tasks or find what they want in a straightforward manner.
 - 5. Be strategic and nimble, and focus on making our content useful, interactive and engaging. As things will change in the future, the web site shall need to adapt and remain relevant.
 - 6. Represent or brand DDA for visitors, businesses and officials, and showcase DDA in a way that highlights why this is a great place to visit and do business (Ease of Doing Business).
 - 7. Focus on making content that is useful, interactive and engaging.
 - 8. Build a foundation that can adapt and evolve as DDA's Customers' needs change over the near and long-term.
 - 9. Build the Web Site with CMF based and interactive face of DDA.

2. An Effective, Interactive, Responsive and Engaging Website

- Our present website (http://www.dda.org.in) is to be redesigned after having a Study, Requirement understanding and Analysis with respect to developing new Website, so as to include an intuitive, dynamic, easy-to-use interface that allows visitors to complete their tasks quickly and easily regardless of the Smart device (End User Computing Device) they are using; so as to facilitate easy to maintain content and data, streamline business operations and increase productivity, to be built on CMF (http://CMF.Gov.In). Our new website should comply with World Wide Web Consortium's (W3C) Web Content
- Our new website should comply with World Wide Web Consortium's (W3C) Web Content Accessibility Guidelines. In addition, the bidder should follow best practices, voluntary standards and guidelines developed by the World Wide Web Consortium's (W3C) Web Accessibility Initiative (WAI), and provide training in creating accessible content.
- Visitors to our site will utilize a wide variety of devices to access our website, including computers, tablets and mobile smart phones (android, iPod etc). Touch Device and Mobile device friendly. Our new website should automatically detect the screen resolution of any device and respond with a view of the site that is optimized specifically for that screen. This will ensure that all users will be able to view our site, no matter what device they are using. In case, an App on

Google/Apple store would be an optimal solution for our smart phone using target audience. This is a part of our additional functionality.

- 3. Bilingual: Website must be Responsive and Bilingual (English Roman Alphabet and Hindi Devanagari Script) with Uniform and User friendly presentation of the contents. The design should adopt L10N and I19N features. The Hindi website should be a complete replica of English website. All pages/modules of English website should be made available in Hindi website in Hindi language. The Devanagari (Hindi) Font to be used for Hindi website shall be as developed by CDAC and approved by Meity, GOI. Functionality to have language translations (Hindi and English).
- 4. **Social Media Integration:** Provision of uploading multimedia files including images, videos, connecting to social media profiles of the organization like (Messenger, Twitter, WhatsApp, Facebook, Instagram, LinkedIn, GIMS etc.).
- 5. Enterprise Portal: A seamless integration with all online web applications of DDA Weblets of various Departments of DDA: LPP, LM, LOP, PGRM, AWAAS etc (Figure-1) (DataSheet-10). Website should be ready to consume web services and integrate with different web applications. Also, the website shall be capable of creating/ exposing web services for complete application content.
- 6. **Flexible Solution:** The new site should build upon proven and accepted web site development standards while maintaining flexibility to easily scale up and add new functionality over time with minimal cost.
- 7. **Compatibility:** compatible to the popular mobile and desktop versions of browsers like Chrome, Mozilla Firefox, Internet Explorer& Edge, Safari and Opera etc. The site should support all versions of the browsers that have been released within the last 5 years.
- 8. Media Gallery: Photo, Videos, Audio, and Radio Programs and Support Video Content without plug-ins.
- 9. **Simplify and Streamline Administration**: The solution should simplify websiteadministration, allowing users of all skill levels to update assigned sections of thewebsite. Streamline business operations and reduce the amount of time that ITspends on enhancing and maintaining the site.
- 10. Target Audiences Audiences served by the Website will, among the others, include:
 - 1. DDA Stakeholders
 - i. DDA Officers / Officials
 - ii. DDA Customers (RWAs, Plot Owners, etc)
 - 2. Potential Visitors
 - 3. Businesses operating / looking to relocate
 - 4. Central/State/Local Government and Non-Profit Agencies that support and complement DDA's interests
 - 5. Lawmakers and Authority Members
 - 6. Common Public
 - 7. Local and National Print and Electronic Media
 - 8. NRIs
 - 9. NGOs
 - 10. Educational Institutions, etc.

11. Bidder Experience and Development Criteria

Assessment of bidder experience developing government websites, breadth of experience, references, years of experience and expertise of staff will be a factor. Additional development criteria include:

- 1. **Collaborative Effort** The website will be developed through the cooperation of DDA and the Bidder, and facilitated under the supervision of a dedicated project management professional in the direct employ of the Bidder.
- 2. **Skilled Team** Bidder will supply a team of user experience, design and development professionals to supplement the development process led by the project manager. This team should include staff members skilled in government website user experience, navigation and information architecture, government website design, accessibility, and support and training of the content management system.
- 3. **Proven Development Process** Bidder should have a proven development process and flexible timeline structure that favours the availability and time commitment of DDA.
- 4. **Proven Content Management System** The proposed Content Management System (CMS) software must be a proven platform for website development and government website architecture. Development that is requested and approved by DDAshould be performed by the Bidder.

12. User Experience (UX) and Design Process

A User-friendly navigation framework for the website that meets the needs of all users. At DDA's discretion, the Bidder may employ a data-driven User Experience (UX) design process to gather information to complete a comprehensive redesign of our Website. The process may include:

- Stakeholder survey the bidder may survey key stakeholders elected officials, managers, content creators, internal users from Fremont County with the purpose of validating goals and tasks for the new website.
- 2. **Online community survey** the bidder may utilize an online community survey to gather key information about the level of satisfaction and to determine the most common tasks and potential goals of users.
- 3. **Homepage heat mapping** the bidder may use heat mapping to collect information about every action taken on the current site to review functionality and behaviour. The heat mapping may include where people have clicked, scrolled and hovered on the page.
- 4. Accessibility validation (GIGW &WCAG 2.0) the bidder should analyse the accessibility of the current site and make recommendations for the new site.
- 5. **Site analytics** the bidder may utilize historical site analytics to understand patterns and information useful to the development of the new site.
- 6. **Mobile usability** the bidder may analyse the current site for mobile usability and review the mobile site statistics to understand the needs of current visitors.
- 7. User usability testing usability testing allows bidder to conduct user research with participants in their natural environment to test interaction and identify issues with navigation and layout.

Result of the usability design study should be a written report with design recommendations. Specifically, the design guidelines should also include:

- 1. Accessibility Review Website design and associated elements should comply with best practice and current GIGW Guidelines.
- Consistent Website Design Website design must remain functionally consistent throughout all pages to maximize usability. Exceptions where differentiating between departments or sections of the website may be requested by DDA.
- 3. **Design Overview** Website design must be visually appealing, incorporating DDA's colours and logo where appropriate.
- 4. Design Process The Bidder shall develop an original design for DDA and over a period of time during the development of the website, consult with DDA's website redesign committee to make revisions and alterations to the bidder's original design submission.
- Easy Updating Design elements should include background images, photographs, logos and buttons that are easily updated or swapped out by our staff at any time and without incurring any additional implementation or update charges.
- 6. **Website Design and Content Ownership** Ownership of the website design and all content should be transferred to DDA upon completion of the project.
- Content Preparation, Website Development and Go-Live: The Bidder should define their process for preparing content, development of the actual website and preparing for the go-live date. It should be clear what will occur in each phase and identify both Bidder and DDA deliverables.

13. Responsive Website / Web Portal

We recognize that there are two ways to build a responsive website – using responsive design and adaptive design. Responsive design provides one layout that fluidly changes depending on the size of the screen. Adaptive design has several distinct layouts for multiple screen sizes that is built for the distinct needs of that device. The project is expected to include:

- 1. Clean visual design incorporating DDA's logo and branding
- 2. Responsive site creation that includes, but not limited to:
 - a. Creation of responsive templates

- b. Creation of fluid grids
- c. Navigation redesign
- d. Taxonomy and site map
- e. Image adjustments
- f. Mobile page preview for smartphones, tablets and other devices
- g. Ability to adjust or modify responsive views on individual pages or templates
- The following functionalities will be incorporated in the Website / Web Portal. This section provides indicative scope of work. However, below work is only indicative and would vary depending upon actual requirements of User Departments of DDA. This shall be frozen during the SRS stage.

Web Portal will have two parts:

- 1. Public view and interaction which is called as Client part (Internet Portal). Interface for the DDA Officials to access with the login ID and password to update content (Intranet Portal). *Figure-1 gives a schematic view of DDA's Architectural Design*. Interface to manage the requirement by the administrator from admin interface (backend).
- 2. Information Heads for public view (tentative) :-
 - 1. Message by Chairman, DDA
 - 2. Message by Vice-Chairman, DDA
 - 3. About Us
 - a. Information about DDA, Objectives, Activities and Achievements.
 - b. Information about various Committees of Council/ Board.
 - c. Information about Verticals controlling various Projects.
 - 4. Archive
 - 5. Citizen Charter
 - 6. Contact
 - 7. Departments/Divisions
 - a. Message by Group Head
 - b. Schemes/Services
 - c. Success Stories/Achievements
 - d. Integration with various DDA Workflow Modules (Datasheet 10)
 - 8. Directories
 - 9. Documents
 - 10. Feedback / Opinion and its analytics
 - 11. FAQs
 - 12. Forms/Application
 - 13. Links
 - 14. News and Events
 - 15. Notification
 - 16. Photo gallery
 - 17. Progress/On Going Projects
 - 18. Publication (News Letter/Articles etc)
 - 19. RTI
 - 20. Sitemap
 - 21. Social Media links (Facebook, Twitter, LinkedIn, Instagram, WhatsApp, Messenger, SMS, GIMS etc)
 - 22. Tender
 - 23. Who is Who
 - 24. External Links (Digital India, Make In India, Smart India, Skill India ...)
 - 25. Page Visits Counter
 - 26. Disclaimer
- 3. Admin: Admin section will have the following options:
 - 1. Users: Multi-level user log-in option linked with access permissions.
 - 2. Menus
 - 3. Content Management
 - 4. Banner Management
 - 5. Functional Modules Management
 - 6. Feedback
 - 7. Progress
 - 8. Photo Gallery/Video
 - 9. Recruitment

- 10. Tender
- 4. Users
 - 1. User creation and Management for Web portal.
 - i. User can be of three types that is Master Admin, General Operation Admin and Department User. Master Admin can be created more than one but always one will be active.
 - ii. Master Admin will create and manage general user who will manage the requirements as per authentication.
 - General operation admin will create the departmental user to update their finance and physical progress on implementation of projects and schemes.
 - 2. Module wise access rights and authentication for functions as: Publish, Add, Delete, Edit, View and Archival.
 - 3. Audit logs for the users to store for 30days operation on page wise and after the periods the logs will be auto cleared.

5. Menu

- 1. Creation of Menu as Global, Primary, Secondary and Sub Secondary Menu as up to 4thlevel with the option of edit, view, delete and publish.
- 2. Creation and management of highlighted menus with banner and to display as menuwith hyper link
- 3. Link in client side will be hyper linked only on addition of information and published forpublic view.
- 4. Positioning and sequencing of menus in the appropriate section i.e. Top bar, Middle bar,
- 5. Footer, Left side, right side in the home page and central panels in the home page.

6. Content Management

- 1. Information can be managed for the defined menu under Global, Primary, Secondary andSub Secondary heads with the option of Create, Add, Edit, Delete, Publish/UnpublishedView and Archive.
- 2. System should have the option to enable the features like Subject, Description,Attachment, links to URL and content editor to attach the information as per therequirement.
- 3. Content Editor should be user friendly with the features as inserting image, Presentation, Video, uploading video in the You tube, Links to URL, Font, Creation of tables, Graphs, inserting buttons, Different colors and shadings.
- 4. Shall support content in multiple formats including PDF, DOC, DOCX, TXT, JPEG, JPG, PPT, XML, EXCEL, XPS etc.
- 5. Video Format as like MP4, FLV, AVI, MKV, MOV, WMV, SWF (Flash Format) etc., should be supported by the Portal.
- Except Tender, Feedback, Progress, Photo gallery and Video, all options will be managed from the Content Management Section (of Admin Interface) and the page information will be changed dynamically.
- 7. **Tender Documents/RFP Posts** RFP postings where RFPs can be posted along with amendments and updates. RFPs should be schedulable and should have the capability to automatically expire on a certain date to ensure that the site is always up-to-date.

8. Photo gallery and Video:

- 1. Option to create and manage different types of categories with the thumb image
- 2. Option to Add and manage photo/video with captions under the category with auto-compressive size of the photo/video as defined.

9. Feedback:

- 1. System should have the option to display in the dashboard all the feedback on date wisein the order of Last In First Out (LIFO)
- 2. System should have the option to View, Accept & Reply, Print, forward through DDA Mail System to relevant Division, and Delete the feedbackas per the requirement.
- 3. System should have the option to store all the communication to the senders in respect to the reply in tree structure for future reference.
- 4. System should have the facility to display in the client side feedback page as number offeedback received, respond given and respond to be given till date

5. System should have the option for the administrator to publish good feedback and thereference details for public view in this page.

10. News & Events

- 1. System should have the option to add news & events in the respective module. It will give theoption to give the headings of news, photo, more news or link to other URL for display of moreinformation.
- System should have the option to select the news headline to display in the home page of theweb portal for client view.

14. Robust CMS Functionality

The Proposed Content Management System (CMS) should be a web-based application that provides the core of the entire development process, being both the platform for development and the tool by which system administrators and contributors can update the new website. The CMS may feature plug-in applications or modules that enhance the functionality of the website, though core features should center around ease-of-use, flexibility and, for ongoing stability, an established information architecture and hosting environment. The CMS shall allow the following features:-

- Administrative Dashboard The administrative portion of the CMS shall be accessible for all content contributors and feature a customizable interface that displays critical shortcuts, on-site items that require attention, recent activity logs and an internal messaging system that displays administrative messages and updated information.
- 2. Automatic Sitemap The CMS should automatically create and update a sitemap and on-page breadcrumbs when content is added, edited or removed from the site.
- Content Expiration Notification of expiration of site content shall be received by content owners through notifications available via the CMS, including a dashboard administrative display and e-mail notifications. The dashboard should also detail the dates for when specific content was last updated and allow for notifications when certain time periods are reached.
- Content Management A way to add, edit and move content directly on an assigned webpage without the need to utilize or be trained on a back-end administrative system (i.e. HTML).
- 5. **Content Preview** Content publishers must have the ability to preview changes prior to publishing on the site.
- Content Scheduling Content added to the site, whether as part of page content or additions to plug-in applications or modular elements shall feature delayed posting and automatic expiration abilities.
- Hyperlinking Users who wish to add simple links either internal or external should be provided with an option to do so through an automatic hyperlinking option.
- 8. **Menu Updates** Content publishers should be able to add and update menu items if assigned the appropriate permission level.
- Online Help and Training Videos 24/7 access to support materials including, but not limited to: online training manuals, support FAQs, customer support forums, instructional videos, informational newsletters, informational and supportdriven webinars (live and archived), request forms, online updates through common social networking mediums.

10. Page Templates

- a. Content publishers must have the option to use pre-created page templates to assist in the formatting and development of new content.
- b. Content publishers should have the ability to place widgets or content blocks on page templates that serve specific purposes and streamline the template building process. Widgets can represent any key function such as calendars, directory, e-notification, FAQs, search, etc. Widgets should have settings to customize their look and function to meet specific needs.
- c. Content publishers must have the option to share templates with and use templates from a wider stakeholder pool (within DDA) which shares consistent page development.
- 11. **PDF Conversion** Ability to convert documents to PDFs via an included PDF conversion tool.
- 12. Spell Check Editor should include spell-check functionality.

- 13. **Support Access** Trained content creators of the CMS shall have access to live support via e-mail or phone during bidder's normal working hours.
- 14. WYSIWYG Editor The CMS must have an advanced WYSIWYG rich text editor for content additions and updates that, while allowing flexibility for higherend content contributors, is simple and straightforward, giving basic content contributors a basic set of fewer options to alter established site styles.
- 15. **Approval Workflow** The ability to manage administrative access to the site through a permission system that defines in-system rights and workflows including content approval for both general content and modular applications that are included as a part of the CMS. Administrators should be able to define the workflow, assign the workflow to content groups and content types, and assign users to workflow rules.
- 16. **CMS Activity Reporting** A report detailing all changes and activity taking place on the website through content contributors and administrators, which can be filtered by start and end dates, times, by content type and by action taken, and be exportable.
- 17. **Content Categories** Administrators should have the ability to create content categories within CMS applications and modules and edit the parameters for categories.
- 18. **Emergency Live Support** Designated administrators should have access to live support for emergencies. Please specify the timeframes for emergency support.
- Graphics Administration Administration of on-site banners and graphics, with the ability to add new banners and on-site graphical elements and assign those elements to specified areas of the site
- 20. **Login History** A separate history report detailing user login history, including the user type, the date and time of the attempted login, the IP address of the user and whether or not the login attempt was successful.
- 21. **Menu Administration** Administrators should have the ability to add, edit, update and move menu items, affecting overall site structure and organization.
- 22. **Permissions** The permission system shall be divisible into both user administration and group administration, allowing permission levels to be attributed to groups to which users can be added.
- 23. **User-friendly URLs** System should allow for creation of user-friendly URLs (because long URLs confuse Google and other search engines)

15. System Administration

- 1. **Broken Link Review** An administrative center for reviewing quality assurance, including detailing broken links on the website, including the referring page location so that links can be corrected.
- 2. **Dynamic Menu Structure** A dynamic menu structure, with the ability to easily add, edit, move and delete menu items in multiple structural areas of the site.
- 3. Infinite Menu Levels An infinite menu level system that allows the addition of an unlimited number of menu levels.
- 4. **Infinite Page Structure** An infinite page structure system that allows the addition of an unlimited number of pages.
- 5. SSL Certificate If necessary, one or more SSL certificates to encrypt data contained in site transmissions. The bidder should be a partner of the OEM whose SSL product is intended to use. Information broacher /product catalogue must be attached with the quotations clearly indicating the product quoted for.
- 6. Website Analytics An administrative center for reviewing, filtering and exporting overall website statistics, including the ability to view statistics by page or section and presenting the information in a graphical representation.

16. Detailed Preferred Features

- 1. Standard Features:
 - 1. Database driven Website / Web Portal with CMS (Content Management System) and User Management to manage the requirement from Admin Interface by the multiple users.
 - 2. CMS must be flexible and scalable to accommodate suggested changes/modifications including design and Information Architecture (IA), as and when required during contract period.
 - 3. CMS must have simple workflow and publishing controls.
 - 4. CMS should have simple and easy administration.

- 5. Dynamic menus: Menus and Submenus should be created based on the page-tree as pages are added and subtracted. These should be styled entirely through CSS and stored in database
- 6. CSS Styled Content
- 7. CMS must have Search Engine friendly attributes.
- 8. CMS must have security features.
- Role based admin access: An administrator can grant as little or as much control to content editors as needed. For example, About Us section: user can modify only About Us section. All other sections should appear disabled to that user.
- 10. CMS must have robust content templates.
- 11. CMS must support detailed analytics for each section of the website.
- 12. Audit Trail: Administrators should have access to one log in the backend or individual logs of each page where authorised user can view from which ever place the Mobile App is viewed with daily reports.
- 13. Minimal Training Required: Editing content should be as easy as editing the Microsoft word.
- 14. Comprehensive SEARCH functionality on homepage as well as each section of the website.
- 15. Auto archival mechanism to maintain the archived documents with proper classification and auto archival system.
- 16. Content Migration from exiting website. Content optimization including images before migration.
- 17. Role/Level based access to users for content updates.
- 18. Audit trails of the documents hosted on the website should be maintained and should be accessible to the administrator as and when required.
- 19. Content of each section should be sharable by the user on multiple platforms such as Facebook, Twitter, WhatsApp, Email etc.
- 20. Blogging feature.
- 2. Accessibility Add-ons Accessibility software embedded in the website that offers users access to larger fonts and audible content
- 3. Active Directory Integration An optimal solution would have Active Directory integration for authentication.
- 4. **Single Sign-on**: A component where registered users can log in, view and update their information from their dashboard. Registered members can be added through the CMS, imported from a spreadsheet or users can add themselves via the frontend user interface.
- 5. **Advanced Site Search** Provide an internal site search that:
 - Users able to sort search results by date, content, title or relevance; users able to filter by type of content and easily apply advanced search techniques, such as Boolean, if desired.
 - 2. Administrator able to fine tune the search results by using synonyms for common words or terms, and promote pages through the use of keywords. Search functionality that will search web content as well as the contents of files (PDFs, Word Documents, etc.)
 - 3. Prefer that search is contained within DDA's site and not outsourced to an external page hosted by a search provider such as Google.
- APIs, Import and Export Major components have import and export capabilities to ease in migration and to reduce the amount of data re-entry; APIs defined for key components. Ability to import /export items from forms available via third party sources (state agencies) and replicate on DDA forms.
- Blogging Allows the creation of multiple blogs to be used by different individuals or departments within DDA. Blogging functionality that includes the ability to tag or categorize posts, include a calendar and commenting functions.
- 8. Document Storage An on-site document storage application with unlimited levels of folders, providing centralized storage of any type of file.
- E-Notifications A tool that provides a sign-up box allowing users to add their email addresses to receive important notices. Users should be able to set their preferences and should have their sign-up validated via a confirmation email. Functionality should be integrated with calendar, job postings, news, and RFP postings.

- 10. **E-Newsletter** E-newsletter tool functionality.
- 11. **Embedded** Audio/Video/Media and Social Media Easy embedding of audio, video, media and social-networking applications with associated embed codes.
- 12. **Emergency Alert** Easily visible and changeable emergency alert notifications that link to critical on-site information.
- Emergency Home Page Ability to create and easily swap out home page for emergencies, or other short-term purposes.
- 14. Event Calendar An event calendar application that allows an unlimited number of calendar categories or types to be added to the site, with an unlimited number of items allowed to be added within each individual category. The following features should also be available:
 - 1. Capability to set up calendar events as single or recurring events, with options for daily, weekly, monthly or annual recurrences.
 - 2. Calendar events shall provide space for full descriptions including the ability to post images, tables and video within the description.
 - 3. The site visitor shall be able to view calendars by a list of events, a week view or a month view.
 - 4. Calendars shall be filterable by category, a start date and an end date, with the ability to search for keywords.
 - Ability for site visitors to subscribe to updates from individual calendar categories through e-mail (HTML or plain-text) or SMS text messages.
 - Event Registration Capability for citizens to easily register for events, classes and/or make appointments on the website. Registration for appointments must be secure so that registrant information is not publicly available. Ability to pay online for events that have a cost associated with them.
- 15. **Extranet** The capability to deliver an extranet or password protected area of the website available only to those users approved to access secure content.
- 16. **Facilities Reservation** An online reservation function to make it convenient for visitors and residents to schedule local facilities.
- 17. **FAQ Tool** A FAQ application that allows an unlimited number of FAQ categories or types to be added to the site, with an unlimited number of items allowed to be added within each individual category.
- Form Creator An online form development tool for DDA to develop interactive forms:
 - 1. Ability to have unlimited categories of forms, with an unlimited number of forms in each category.
 - 2. Ability for citizens to complete and submit forms electronically.
 - 3. Method by which form data is stored in a database and can be exported in a usable format from the CMS.
 - 4. Capability to merge forms with other applications of the CMS.
 - Ability to customize forms for other applications of the CMS and tie directly into those tools.
 - 6. Ability to customize forms to accept and process payments through integrated e-commerce functionality with or without the need to connect to a third-party software source.
- 19. GIS Mapping Ability to integrate with DDA's GIS mapping applications.
- HTML Code The capability to view the HTML code of any individual page and directly add or alter the code as necessary.
- iFrame(inline Frame) Functionality iFrame functionality to seamlessly embed other documents within any HTML page. Examples of embedded content include videos, third party applications, Slideshare documents, etc.
- 22. **Image Management** Image management tools for the addition of images to onsite content through web pages and modular elements associated with the CMS.
 - Image editing abilities on uploaded images, including the ability to change opacity, resize images dynamically based on width and height, ability to constrain proportions, flip images, rotate images, crop images, restore images and save altered images as a thumbnail or alteration of the original upload or to replace the original upload with the altered image.
 - Image mapping tools to create clickable maps or images with multiple hyperlinked points.

- Capacity to upload multiple images at one time and associate images with specific pages; the maximum file size should be no less than two (2) megabytes.
- 4. Ability to preview images prior to association with on-site content.
- Ability to alter image properties, including image width, image height, capability to associate or disassociate width and height, border color, border width, image alignment, margins and application of CSS classes from overall website styles.
- 6. Full accessibility options provided in an easy-to-use interface that promotes all image-based aspects including specification of alternate text and long descriptions.
- 23. Job Posts A component to simplify the job posting process to reduce overall administrative time and costs. Users should be able to filter available positions by category, type of position, posting date and salary. Administrators should be able to define categories and classification of job posting.
- 24. Job Application Manager A module that helps government hiring managers save time by streamlining and simplifying the creation, customization and management of online job applications. Functionality should include the ability to create application questions, mark questions as sensitive and encrypt answers, email templating to send customized notifications to application, and filter capabilities to create and view application lists on date, status and other parameters.
- 25. Mega Menus Capability to design and develop fully-customizable mega menus, including options to define the number of levels of navigation, columns and the ability to place widgets (images, content and calendars) on the menu.
- 26. Meetings Manager A module that allows Officers to efficiently manage council and commission meeting process including the ability to submit meeting agenda items, build agendas and log minutes. Functionality should include the ability to create different types of meetings and items, customizable approval workflows and an agenda builder with drag-and-drop feature to organize finalize an agenda.
- 27. Mobile Design Editor The ability to preview, design and customize a better user experience for mobile users by allowing us to move, hide and reorder content to create an optimized mobile view of our website.
- News Posting&RSS Feeds
 The ability to post press releases, feature stories and "what's new" content on the site. Along with an auto archive function to archive posts after a certain time frame and RSS feeds available if desired by website visitors.
- 29. Online Payments Integrated online payment functionality where transaction information can be directly transmitted securely to a third-part bidder who would then process the credit card or e-check, and remit the funds into a specific bank account. Transactions should be logged into a local database for reconciliation and reporting purposes. For security purposes, credit card and confidential financial information should not be stored on the system. The solution should integrate with online forms (Please refer to the RBI and GOI Guidelines in this regard)
- 30. Online Polling The ability to create and provide a poll on the website. Depending on the poll settings, the poll will appear on the public website inside a polls widget. The functionality to add, edit, import, export and copy the poll. Admins should be able to define poll categories and capture/display poll results.
- Photo Slideshows Creation of slideshows using multiple images and common tools found in the image management portion of the website CMS. This includes the ability to alter the order, speed, transition type, duration and layout of on- site slideshows.
- Remote Login and Update Secure access for employees to work remotely and/or update the site through the use of a mobile device.
- 33. Service Directory A service directory that organizes by functions and allows users to search by keyword and filter by category.
- 34. Social Media Integration: Able to post to Social Media Accounts (GIMS, Twitter, Facebook, Instagram, LinkedIn, WhatsApp, Messenger etc) from the CMS for news, events and blog posts. The functionality should include the ability to customize messages and images in the post, schedule posts for any time, post to multiple accounts and track posts in a calendar or list view.

- 35. **Staff Directory** A staff directory with unlimited levels of divisions, departments and groups, with options for expanded staff biographies and images; e-mail addresses associated with directory listings shall be automatically obscured from automated e-mail collection methods.
- 36. **Streaming Video** Provide capability for storing video for up to 25 meetings per year with an average of 4 hours per meeting, and 120 hours of specialty content per year.
- 37. **Tagging** Ability to tag any content and search, sort or view based on those tags.
- Third Party Integration Ability to integrate with existing 3rd party applications
- 39. **User-centered Content** Organization of the site content will be functional and user-centered for ease of use by citizens and business.

17. Website/Web Portal Security

- Security Audit: The purposed solution will be required to pass through security audit before hosting at NIC / NICSI Cloud (MeghRaj) and will require the solution to pass through threat vulnerability risk assessment by a NIC empaneled bidder or CERT-IN empaneled Bidder only. The test methodology, apart from NIC & CERT-In guidelines, based on the latest OWASP Standards and Guidelines. The bidder will be responsible for resolving/closing all failures found during this test.
- 2. **Built-in Security feature**: Design should incorporate security features to protect Website and Applications
 - The new website should be guarded against all vulnerabilities, including but not limited to OWASP top 10 attacks, file integrity checks and necessary security features to be built for securing the site from hacking and defacement. Some of the popular known attacks against which the protection is required are:
 - 1. DoS/DDoS/LDoS/PDoS
 - 2. Intrusion Prevention systems (IPS)
 - 3. Intrusion Detection and Prevention Systems (IDPS)
 - 4. Teardrop
 - 5. Peer-to-Peer
 - 6. Flooding
 - 7. Sniffing
 - 8. Nuke
 - 9. Smurf
 - 10. Sock stress
 - 11. Slow Read
 - 12. Session Hijacking, SQL injection, Cross scripting etc.
 - 2. Facility for secure-remote access shall be provided along with an appropriate Content Management Tool, for designated officials of the DDA, including Webmaster to access / manage the content.
 - Tools to prevent unauthorized access to data and contain malicious activities directed at the DDA's Website through the Internet or otherwise.

18. Maintenance and Support

The maintenance support for <u>three years</u> after successful launching of the website, **extendable for one more year.** It would include the following: -

- Account Reviews Regular account reviews of our website, including helping us analyze our website analytics, reviewing our use of graphics and determining the overall health of our website
- 2. **Ongoing User Training** to new and existing users
- 3. **Online Training Videos** for the purposes of fully training new staff members or retraining existing staff members.
- Support provide access to live support via e-mail or phone during DDA's Working Days (8AM-8PM). Support team is to be fluent in the functionality and uses of both the content management system's features and associate applications and modules. An assigned support manager.
- 5. **Support Materials** 24/7 access to support materials such as online training manuals, support FAQs, customer support forums, instructional videos, informational newsletters, informational and support-driven webinars (live and archived), request forms, online

education courses and support-related updates through common social networking mediums.

- 6. **Support Service Level Agreement** Service Level Agreement as to how it guarantees customer support and the service escalation process.
- 7. **Training and Best Practice Webinars** Training webinars focusing on functionality, best practice and industry trends.
- 8. CMS Maintenance and Update:
 - 1. **CMS Administration**: While website content updates are to be managed by DDA through the CMS, bidder must commit to regular maintenance and updating of the CMS and associated applications.
 - 2. **CMS Development Process** Regular review of new technologies and implementation of a more robust CMS with additional features and applications. Creation of new web pages within existing site as and when required.
 - 3. **CMS Improvements** Regular upgrade to the CMS functionality and, when appropriate, take special requests into consideration. Website design changes as and when required.
 - 4. **CMS New Features** Process that strengthens and improves the CMS's functionality and associated applications. Website technical functionality upgrade as and when required.
 - Software Service Level Agreement In all submitted proposals, bidders must be able to produce a Service Level Agreement that details guarantee of upgrades and the dedicated process for improving the software procured under this RFP by DDA.
 - 6. Database on activity log for all web updates.
 - 7. Creation and Maintenance of archive section on the website.
 - 8. Trouble shooting as and when required and as per SLA.
 - 9. Undertaking periodic SEOAudit.
- 9. Content Upload:
 - a. Maintenance of the static web pages by uploading all the changes/modifications including uploading new pages, providing links, etc. as suggested by DDA within the time frame as specified by DDA pDA will make
 - suggested by DDA within the time frame as specified by DDA. DDA will make available the document in MS-Word /Open Office/Spreadsheet / PDF /JPEG /GIF /BMP document format. Any downloadable file from website should be available in three format -.DOC (Microsoft Word), .ODF (Open Office) and .PDF (Adobe Format).
 - Design and upload banners, query, graph artwork, info graphics and audio video files etc., on the website.
 - c. Format and post content updates, images, videos etc. on regular basis.
 - d. **Convert** files provided by various Departments into required format (.PDF, HTML5 etc) before uploading.
 - e. Upload Content provided by designated content administrator in soft copy. No content will be uploaded on the website without permission of such designated person.
- 10. **Application Management**: Shall include any content update, upload or any minor or major change in Website.
- 11. **Update Duration:** The website need to be updated every day between 9 AM and 6 PM with tenders, announcements, data dissemination and such other information. Sometimes, it is updated even on holidays.All website updates are time-bound.
- 12. **Confidentiality**: Maintaining strict confidentiality till the document is published.
- 13. Web Security: Bug fixing and keeping website (s) secured from all possible cyber-attacks and hackers at all time. Security audit as and when required.
- 19. Hosting: Coordinate and Host on a virtual dedicated server (VPS) with capacity sufficiently running the website and expandability to meet the future need of the project, on NIC / NICSI Data Centre.Hosting will be done on NIC cloud. Since the website is to be hosted at NIC Cloud (Meghraj) environment, the agency must ensure and use the available technology environment at NIC Cloud for the development.
- 20. Capacity Building:
 - 1. Training Website Manager or Officers nominated to manage the Website (**about 25 officials**) are adequately trained on all modules.
 - 2. User manuals for all categories of users shall be made available in printable format including but not limited to navigation of the application, content update, media

upload, menu addition and etc. The training manual should be updated each time a new module/functionality/upgrade happens on the system.

- 3. There may be certain users for whom a detailed training will be required in modules to enable them to identify and operate the modules as per requirement.
- 4. The training programme may be repeated once every year for a website manager or admin as per requirement of DDA.

21. Website Performance:

- 1. **Conform to Industry Standards**: Website Response time, latency, CPU utilization, Memory usage, Network usage, CIA (Confidentiality, Integrity and Availability), Recoverability etc., should conform to the Industry Standards.
 - 2. **Optimization:** of Website, from time to time, for better performance, based on website analytics.
 - 3. Monitoring and Maintaining: Website speed, sign up process, navigation links etc.
 - 4. Page Load Time: Web Pages load on an average of 1.5 seconds or less.
 - 5. **System Uptime Guarantee**: The hosting platform should have a guaranteed uptime of 99.9% and be backed by a Service Level Agreement (SLA).
 - 6. **Disaster Recovery**: Business Continuity Plan (BCP), in the event of any outage impacting the primary data center, the hosting solution must have a disaster recovery or backup data center where our website visitors will continue to be able to access our site.

22. Important Guidelines

- Bidder has to transfer / handover source code of the website / web portal with DDA and the source code should be property of DDA and the bidder should have no claim over the same in future. The Bidder should not reuse/replicate/ transfer the same to anyone else without explicit permission of the competent authority in DDA.
- 2. Bidder shall have to sign Non-Disclosure Agreement (NDA) with DDA regarding access to confidential information.
- 3. Bidder shall provide all Project related Admin and User Manuals for smooth operation of the newly built Web Portal.
- 4. **Support and Maintenance of the portal:** for a period of 3 years from the date of Go-live and 6 (six) Month Warranty period.

D. Project Duration and Extension of Service thereafter

- 1. The contract will initially be for the project period, including O&M, for the period mentioned in **Data Sheet-1**. This will include Development Phase, Warranty Phase and O&M Phase of the Application.
- 2. Upon expiry of O&M period, 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.
- 3. 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.

E. Operation and maintenance

- 1. During the O&M period, the vendor will have the total responsibility for operating, managing, and updating of all the Portal System and its Sub-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.
- Annual escalation of O&M Fee: In order to neutralize inflation and other cost increases, an annual escalation per annum (YoY) at the 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.

F. Procurement and Ownership of Hardware and Software Tools

 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 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 for optimal website performance. During procurement of these items, the selected bidder will provide handholding with DDA.

G. Reports

- 1. The Bidder shall submit all the specified Reports under "deliverables for Website / Web Portal Development".
- 2. 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.
- 3. The Bidder shall include Function Point Estimate for redesign of the Website/Web Portal as per the scope of the work given, in SRS Document.
- 4. 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

H. Deliverables for Website/Web Portal Development

- The Bidder shall provide at least three design options/templates, with technical proposal for home as well as inner page of the Website/ Web Portal, as per described in the Scope of Work. Upon selection, selected agency will need to provide FRESH designs for website for the committee to choose from, in the SRS document. DDA will reserve the right to choose and finalize the design for the Website / Web Portal. Development of the website will start only after the design of the website gets finalized.
- 2. The Successful Bidder shall be responsible for following deliverables in respect of Portal Development:

	.		
SI.no	Process Stage	Execution by	Completion Timeline
			(T* – Date of Award of
			Work)
Develop	ment Phase Entry		
	P1.Project Development Blueprint Preparati	on	
1.	Detailed Project Plan	Bidder	T + 1 Week
2.	Resource Deployment Plan	Bidder	
3.	Roles and Responsibilities of DDA and	DDA & Bidder	
	Bidder		
	P2.System Requirement Specification (SRS) I	Preparation	
4.	Project Stakeholder discussion &	DDA &Bidder	T + 2 Weeks
	Understanding of Project Work as per		
	RFP		
5.	Submission of SRS Document (including	Bidder	T+4 Weeks
	Function Point Estimate) and Training		
	Strategy Plan		
6.	Approval of SRS Document and Training	DDA	T+6 Weeks
	Strategy Plan		
	P3.Website /Web Portal Design		
7.	Submission of website/portal design	Bidder	T+8 Weeks
	document		
8.	Approval of Design Document	DDA	T+10 Weeks
	P4.Website / Web Portal Development		
9.	Offering Initial Version of the	Bidder	T+14 Weeks
	website/portal for UAT		
10.	UAT by DDA and Sign off	DDA	T+17 Weeks
-			

	P5.Carrying STQC & CERT-IN Audit		
11.	Carrying out GIGW Compliance Audit	Bidder	T+20 Weeks
11.		DIUUEI	I +20 VVEEKS
	by STOC and making Website / Portal GIGW compliant		
10		Dialatara	T. 22 Maska
12.	Carrying out CERT-IN Security Audit of	Bidder	T+23 Weeks
	Website/Portal		
	P6.Launch of Website/Web Portal		
13.	Acceptance of STQC and CERT-IN	DDA	T+ 24 Weeks
	Audit Reports		
14.	Launch of Website and Portal and "Go-	DDA and	T+ 25 Weeks
	Live"	Bidder	
15.	Submission of Source Code, Project	Bidder	T+26 Weeks
	Documents, User Manuals and Training		
	Manuals, On-line Video training material		
	etc.		
16.	Acceptance of Project Documents as per	DDA	T+30 Weeks
-	Sr.No. 12.		
	P7.Post Go-live		
17.	Warranty Period of 6 months after Go-	Bidder	Start from T+25
	live		Weeks. Submission of
			MIS Reports every
			month
Develop	ment Phase Exit		
	P8.O&M Phase Entry		
18.	O&M (after Warranty Period)	Bidder	Starts from T+52
	(Weeks. Submission of
			MIS Reports every
			month
			Submission of OPRs
			every 3 months.
	P9.Capacity Building	<u> </u>	
19.	Capacity Building of DDA Officials and	Bidder	T+30 Weeks
17.	Submission of Technical and User	Diduci	
	Manuals		
	Ivialiuals		

* T – 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 3yearsafter6 months of Warranty Period** from "Go-live" date.

I. Potential Number of Users of Website / Web Portal

Approximately-Concurrent users shall be 50; Departmental users will be 200 and Public users shall be about 15000.

J. 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 CMS application, 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, Web Portal designers, user interface designers, and professionals trained in Web Technology and Open Technology CMS Engine, to undertake development work. [The Project Lead, and CMS 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 Bidder should provide all necessary staff for managing the systems and operations, and should and provide the following staff:

- Operations Head (Overall coordinator for O&M Phase) [Off Site]
- 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 Bidder at the same cost as indicated in their financial quote.
- One CMS / Portal Manager Any additional personnel required for managing the operations (as directed by DDA) shall be provided by the Bidder at the same cost as indicated in their financial quote.
- Supporting Office staff.
 - Helpdesk staff (for user queries and other helpdesk support)

K. 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 SAGR 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.

Milestones and Terms of Payment to the Selected Bidder

Payment Terms

- 1. The payment to the Bidder shall be made under following heads:
 - i. License Fee (Open Source CMS Engine) (L): is for perpetual license of the Enterprise version Open-source CMS engine proposed to be deployed for this application. The Payment of License Fee will be done on deployment of the software
 - ii. License Fee (Open Source DBMS) (B): Bidder will quote one time / lump sum Fee. If the Bidder 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. OEM Cost of (CMS) (OL): Bidder will quote one time / lump sum Fee towards OEM Cost (if listed)of the said CMS. The payment towards this cost will be made on deployment of the software.
 - iv. OEM Cost of (DBMS) (OB): Bidder will quote one time / lump sum Fee towards OEM Cost (if listed) of the said DBMS. The payment towards this cost will be made on deployment of the software.
 - v. Recurring Annual Support Fee (CMS + DBMS) (R): Bidder will quote Annual Fee. If the Bidder proposes to deploy the open source CMS Engine and/or DBMS 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 lump sum 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 Bbelow.Break-up (if any) of Portal Development Fee is to be provided by the bidder in the Financial bid – Form (O).
 - vii. GIGW Compliance Audit (C): Bidder will quote a lump-sum amount. Break-up of Compliance Audit Fee is to be provided by the bidder in the Financial bid. In case Compliance Audit is to be repeated on account of amendment / modification during Development Phase, the additional cost will be borne by the Bidder. If it is to be repeated on account of any changes / modifications made after the Development Phase Exit, the Compliance audit cost will be borne by DDA.
 - viii. CERT-IN Security Audit Fee (S): Bidder will quote a lump-sum amount. Break-up of Security Audit Fee 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 Bidder. 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.
 - ix. 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 Bidder shall, if required, make all necessary changes in the Web Portal System, free of charge, for smooth operation and implementation, and for achieving user-friendliness. During this period, the Bidder shall also complete the knowledge transfer for management of Portal System. Any failure on the part of Bidder 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.'
 - x. Annual O&M Fee (M): Bidder will quote a lump-sum amount in the Financial bid.. 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 Data Sheet 1 and E.2 of Data Sheet 5..
 - **xi. 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 Biddershall be as Follows-

Table B: Portal Development Phase

Payment Milestones :	Payments due to the	Tentative timelines
Development Fee installments	Bidder	

Completion of Development Phase P2	10% of Development Fee (D) in respect of modules where this milestone is achieved.	T + 7 weeks
Completion of Development Phase P3 & P4	35% of Development Fees (D) in respect of modules where this milestone is achieved.	T + 18 weeks
Completion of Development Phase (P5) and (P6)	40% of Development Fees (D) in respect of modules where this milestone is achieved	T + 30 weeks
Development Phase (P7): Warranty Phasefor a period of 6 months from the Date of Launch. It will be under warranty support for this period.	Nil	No Payment for 6 Months (26 Weeks)
Development Phase Exit: Successful completion of Warranty Phase.	15% of Development Fees (D) in respect of modules where this milestone is achieved	T + 52 weeks

T = Date of signing of contract

*Portal will be launched only after receipt of STQC Compliance and CERT-IN Security Audit Certificate

Table D: O&M Phase

Payment Milestones : Development Fee installments	Payments due to the developer	Tentative timelines
On completion of Development Phase exit (after review of Monthly MIS Reports and QPR)	25% of Annual O&M fee shall be payable	Quarterly (3 Months)

- 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 No.) and also forward a cheque leaf 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.

Service level Agreements (SLAs)

- 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

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

- 4. Server Uptime: 99.5%
- 5. 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.
- 6. 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.

Standards / Guidelines to be followed in Apps & Portal Development

1. Development Platform:

- Open Source Java/PHP Technology stack as recommended by OTC/.Net platform;
- Content Management Framework (<u>cmf.gov.in</u>) for Portal development
- Open Technology Workflow Engine or customized COTS
 workflow engine or Bespoke development model
- Open database Technology MySQL, PostgreSQL, MongoDB, etc.
- Cloud Enabled

2. Project Deliverables

- 1. Software Project Management Plan
 - 1. IT Architecture, Resource Acquisition,
 - Procurement and Deployment
 - 2. Quality Assurance,
 - Verification/Validation
 - 3. Configuration/Change Management
 - 4. Risk management
 - 5. Disaster Recovery Planning
 - 6. Weekly project status report (including server utilization, Issue resolution)
- 2. Software Requirement Specifications
- 3. Software Design Description
- 4. Source code
- 5. Test cases/Reports
- 6. Security Audit Clearances
- 7. GIGW Compliance Certificate
- 8. CERT-IN Security Audit Certification
- 9. User Documentation
- 10. Upgrades and Release Notes
- 11. Website policies as per GIGW

3. Software Development Life Cycle Activities

(i) Project Management

(ii) Workflow Applications Software Development Activities

- 1. System study and requirement analysis
 - 2. Systems design and development
 - 3. Development through Open Technology COTS Product or Bespoke Model
 - 4. Software testing
- 5. Pilot installation on staging server for training and security audit
- 6. Trainers training
- 7. Security Audit (third party) and Website Quality Audit by STQC
- 8. System Deployment
- 9. Go live

(iii) Application Software framework features, based on Workflow Engine, with following functions:

- 1. Integration Services /APIs (Interoperability) with related Both Central and State Government Organisations' Operational Information Systems;
- 2. MIS Reports Generation
- 3. Feedback/Suggestion management system;
- 4. Process work flow and audio trail
- 5. Integration with call centre operation, if any
- 6. Dashboards and Data Analytics
- 7. Performance Reports
- 8. Exceptional reporting

(iv) Web Portal Development Life Cycle

- 1. Requirement Gathering
- 2. Design Strategy
- 3. Technical Strategy
- 4. Branding
- 5. UI/UX Design
- 6. Navigation Module
- 7. Concept Testing
- 8. Development
- 9. Database Architecture
- 10. Frontend and Backend Development
- 11. Integration
- 12. Testing and Review
- 13. Delivery and Launch
- 14. Maintenance

(v) O&M Support will include following activities

- ii. Software maintenance
 - iii. Technical help desk support
 - iv. Warranty support and Operational Support
 - v. On site Level-I support for immediate resolution for issues where the application is not working.
 - vi. Level-II support within 48 hours' resolution of issues where application is working and an alternate solution is given
 - vii. Level-III support within a week for solution of issues where formatting or other kind of cosmetic changes are required.
- viii. Knowledge Transfer
- ix. Server maintenance and DR setup (if provided under the project)
- x. Maintenance of hardware/ servers (if provided under the project);
- xi. Business Continuity Plan Backup of recovery operations of hardware and software;
- xii. Anti-Virus updating and support;
- xiii. Continuous or periodic updating of data and information related to all the modules developed;
- xiv. Generation of various reports as required by DDA;
- xv. Up-gradation of system and software as and when required.
- (vi) Standards/Guidelines
 - 1. ISO/IEEE standards for software development
 - 2. ISO/IEO 14143:2007 Information technology Software measurement -

 - Functional Size Measurement
 Guidelines for Indian Government websites.
 - 5. e-Governance Standards
 - Content Management Framework 6.

4. Development Methodology for Additional Work

- Function points play a significant role in the management of information systems. Function (i) point analysis is a proven, reliable method for measuring application development workproducts (http://www.softwarems.com);
- Bidder shall adopt "function point method" for project so as to take of flexibility in (ii) 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
 - xvi. ISO/IEC 14143-1:2007 Information technology Software measurement Functional size measurement

- xvii. ISO/IEC 20926:2009 Software and systems engineering Software measurement — IFPUG (International Function Point Users Group) functional size measurement method
- xviii. Guidelines for Indian Government Websites (GIGW).
- xix. e-Governance Standards
- xx. IS 15700 Sevottam Standards
- 5. Security Audit of Software and website(CERT-IN Security Audit Certificate)

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.

6. GIGW Compliance Certificate

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 Government of India.

7. The Mobile Application (if any) and the Server side application, including APIs shall undergo Complete Security Audit process. This includes static analysis of APIs, Dynamic testing of Server application and Mobile application, and necessary code hardening for mitigating vulnerabilities. Guidelines issued by Open Web Application Security Project (OWASP) (<u>https:///www.owasp.org</u>) – OWASP Standard for Mobile AppSec Verification and OWASP Ten Most Critical Web Application Security Risks. The communication between Application and Backend Server / APIs shall be over encrypted channel (latest SSL/TSL versions) and Mobile application to be signed using valid CA certificates during deployment.

SECTION 5: STANDARD FORMS

TABLE OF CONTENTS

Form	A	Covering letter / Pre - Qualification Proposal Submission Form
Form	В	Integrity Agreement
Form	С	Format for Chartered Accountant Certificate
Form	D	Format for Power of Attorney for Authorized representative
Form	E	Format of Bank Guarantee for Earnest Money Deposit
Form	F	Details of projects Executed
Form	G	Technical Proposal Submission Form
Form	Н	Form for Submission of details about past work
Form	I	Demonstration of understanding of the Department's requirements
Form	J	Details of Prototype Portal and Use case.
Form	K	Proposed Solution
Form	L	Project work break down Structure
Form	М	Curriculum Vitae (CV) of Key Personnel
Form	N	Financial Bid Submission Form
Form	0	Summary of Costs
Form	Р	Standard Form of Work Order
Form	Q	Standard Form for agreement
Form	R	Form for submission of pre-Bid Query / Suggestion
Form	S	Form for Indemnity Bond (to be submitted after qualifying in PQ)
Form	Т	Form for Performance Bank Guarantee

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

[Location, Date]

То

Dy. Director (Systems) Delhi Development Authority (DDA) Ministry of Housing and Urban Affairs (MoH&UA) Vikas Sadan, New Delhi-110007.

Subject: 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].
- 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 DDA too have also been taken into consideration, while submitting this acceptance letter.
- 5. I am / 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. I am /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. I/ 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. I / We shall make available to DDA any additional information it may deem necessary or require for supplementing or authenticating the Proposal.

- 11. I / 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. I / 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. I / 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. I / 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. I/ We declare that we are not a member of any other Consortium/JV applying for selection as an Agency in this tender.
- 16. I/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. I / 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. I / 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. I / 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. I / 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. I /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. I / We agree to keep this offer valid for [____] days from the PDD specified in the RFQ cum RFP.
- I / We have a local Office in Delhi at following address-[Mention Address]
 <or>

 I / 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. I / 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. I / 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 is accordance with terms and conditions of the tender/bid.
- 33. I am / We are 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 (Sole Bidder) / We (the 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 / our firm qualifies the Pre-qualification, I / We 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 / our bid may be treated as null-and-void.

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I / We remain,
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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

Chairman DDA represented through Director (Systems),

(Name of Division)

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

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) / Contract(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 participates 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) / Contractors(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 form 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

- 1. 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.
- 2. 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 intensions.
- 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}

Τo,

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 Lakhs)	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: Charted 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 Representativel), 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 Apostle certificate.

FORM E :

Format of Bank Guarantee for Earnest Money Deposit

BG No. Date:

In consideration of you Delhi Development Authority, Government of India, New Delhi—110007 1. (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 lwhich 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 —Guaranteel) 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 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:	Duration of assignment (months):
Location within country:	
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)	No. of professional staff-months provided by associated consultants
Completion Date (Month/Year)	
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 sta	aff 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 Prototype Web Portal Proposed to be Deployed

Name of CMS 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,
- Approach to the assignment/job,
 Methodology for carrying out the activities and obtaining the expected output
 Justification of the main activities of the assignment/job,
 Strategy for collection of information / data
 Design and Output of the Portal
 Project Life cycle
 Oto To be assignment of the portal

- 8. CMS Tool details
- Completeness and responsiveness to the department's requirements 9.
- 10. 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 Portaldevelopment 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 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

While preparing Work Break Down Structure, please refer to Project deliverables and Timelines given in Data Sheet5 (Development Phase and O&M Phase)

	Timelines in weeks											
No. Descriptions												
						Image: set of the set of th	Image: select	Image: selection of the	Image: state stat	Image: sector of the sector	Image: state in the state	Image: state in the state

Department: Systems

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.*]:

 employment (se		. dutes of employment, nume of	employing organization, p	controllo nordi ji
From	То	Date of Employment	Purchaser	Position held
(Year)	(Year)			

k. Detailed Tasks Assigned [List all tasks to be performed under this assignment]

I. 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

[Location] [Date]

To Dy. Dir (Systems) Delhi Development Authority Ministry of Housing and Urban affairs (MoH&UA) Vikas Sadan New Delhi-110007

Subject: Services for [name of assignment].

Dear Sir,

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	Unit rate (Excl	GST	Total Amount
	Units	GST)	Rate (%)	(including GST)
(a)	(b)	(c)	(d)	(e) = (b) * (c) * (1+(d)%)
License Fee (CMS Engine) (L)	1 (lump-sum)			
License Fee (DBMS) (B)	1 (lump-sum)			
OEM cost of CMS Engine (if listed) (OL)	1 (lump-sum)			
OEM cost of DBMS (if listed) (OB)	1 (Lum-Sum)			
Recurring Annual Support Fee (DBMS + CMS engine) (R)	3 years	INR per year		
Portal Development Fee (D)	1 (lump-sum)			
CERT-IN Security Audit Fee (S):	1 (lump-sum)			
STQC GIGW Compliance Audit (C)	1 (Lump-sum)			
Annual O&M Fee (M)	3 years	INR per year		
Total				
	PROPOSAL (INC) THEREFORE	LUSIVE OF ALL TAX IS-	ES)	
Total Amount incl.				
Тах				
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 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 *

Sr. No.	Module	Man Months (Development Phase)	Development Fee	GIGW Compliance Audit Fee	CERT-IN Security Audit Fee	Annual O&M Fee
1						
1. 2.						
2. 3.						
3. 4.						
4. 5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						
I	otal Cost					
	Taxes					
G	rand Total					

Breakup of costs (Table 1) Bilingual Portal Development

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.

Cost Break up Details for Resources Deployed (Table-2)

	Development Fee							
S.No	Item	Cost per man-month (INR)	Number of months deployed	On-site / Off-site	Total Cost (INR)			
1	Team Leader – Project Manager							
2	Web Portal Solution Development Lead/ Lead Coder							
3	Solution Architect / User Experience (UX) & User Interface (UI) Expert							
4	CMS Management Expert							
6	Web /Cyber Security Expert							
7	Support Technical Team (comprised of Coders, Web Portal		Lump sum					

10	designers, user interface designers, tester, and professionals trained in Web Technology and Open Technology CMS Engineetc, to undertake development work) Miscellaneous (printing, travel, overheads etc.)		Lump sum		
	Total Deve	lopment Fee (l	NR)		
	Ar	nual O&M Fe	e		
S.No	Item	Cost per man-month (INR)	Number	Onsite / Off-Site	Total Cost (INR) per year
1.	Operations Head				
2.	CMS / Portal Development Lead				
3.	Web Developer - Engineers/Coders* (for application maintenance, modifications etc.)				
4.	System Operators*				
5.	Helpdesk support*				
6.	Supporting Office Staff				
7.	Miscellaneous (printing, travel, overheads etc.)		Lump sum		
		Tot	al Annual O&N	/I 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

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]

10	
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 unit (tax)	per excl	GST (%)	Estimated No of units	Total estimated price (incl Tax)

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

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 atIndia

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

- (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 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, 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:-

а	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 DDA to the Agency as hereinafter mentioned, the Agency hereby covenants with the DDA to provide *<insert service detail>*, in conformity in all respects with the provisions of this Agreement/Tender Documents.
- 6) The DDA 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.
- 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 DDA.
- 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 DDA.
- 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 DDA, and shall at all times support and safeguard the DDA'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 DDA's business or operations without the prior written consent of the DDA.
- 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 DDA.
- 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 DDA.

Obligations of the DDA

- 20) Assistance and Exemptions: The DDA 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:
- 21) 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

- 22) The Agency shall be responsible for accuracy of the estimate and all other details prepared by him as part of these services. The Agency shall indemnify the DDA against any inaccuracy in the work, which might surface during implementation of the project.
- 23) Advance payment will not be considered.
- 24) 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.
- 25) 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 DDA.
- 26) Currency: The price is payable in local currency i.e. Indian Rupees.
- 27) 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.
- 28) 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 DDA shall be discharged and released of all liabilities under the contract in respect of such claim.

Assignment and Charges

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

Force Majeure

- 31) 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.
- 32) 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.
- 33) 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.
- 34) 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.

- 35) 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.
- 36) 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 DDA 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 DDA may, at his option, terminate the Contract.
- 37) 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.
- 38) 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

- 39) By the DDA: The DDA 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 DDA 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 DDA a false statement which has a material effect on the rights, obligations or interests of the DDA. If the Agency places itself in position of conflict of interest or fails to disclose promptly any conflict of interest to the DDA;
 - f) within seven (7) days, if the Agency, in the judgment of the DDA has engaged in Corrupt or Fraudulent Practices in competing for or in executing the Work order;
 - g) if the DDA, in its sole discretion and for any reason whatsoever, within a period of fifteen (15) days' decides to terminate this Work order.
- 40) 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.
- 41) DDA 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.
- 42) Payment upon termination: Upon termination of this Work order, the DDA 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 DDA 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 DDA. Under such circumstances, upon termination, the DDA 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 DDA within 30 days of termination date.
- 43) 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:

44) 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

- 45) In the event Agency fails to execute the project as stipulated in the delivery schedule, or to the satisfaction of the DDA or fails to perform its obligations (or any part thereof) under this Agreement or if the Agreement is terminated by the DDA due to breach of any obligations of the Agency under this Agreement, DDA reserves the right to procure similar or equivalent Services/Deliverables from another alternate source at the risk, cost and responsibility of the Agency.
- 46) Any incremental cost borne by the DDA 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, DDA shall serve a notice period of 1(one) month to the Agency.

Limitation of Liability

- 47) 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.
- 48) 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 DDA 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.
- 49) 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.
- 50) 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

- 51) The Agency must indemnify the DDA 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. DDA 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. DDA 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.
- 52) The Agency agrees to indemnify and hold harmless the DDA 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 DDA;
 - (c) any Services related to or rendered pursuant to the Work order (collectively —Indemnified matter).
- 53) As soon as reasonably practicable after the receipt by the DDA of a notice of the commencement of any action by a third party, the DDA 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 DDA or the third party.

- 54) 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.
- 55) The foregoing provisions are in addition to any rights which the DDA may have at common law, in equity or otherwise.
- 56) The Ågency shall at all times indemnify and keep indemnified DDA against all claims/damages etc. for any infringement of any Intellectual Property Rights (IPR) while providing its services under the Project.
- 57) The Agency shall at all times indemnify and keep indemnified DDA 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.
- 58) The Agency shall at all times indemnify and keep indemnified DDA 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.
- 59) All claims regarding indemnity shall survive the termination or expiry of the Work Order.

Settlement of disputes and Arbitration

- 60) 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 DDA 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.
- 61) 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 DDA 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.
- 62) If the Agency doesn't agree with the opinion of the Vice-Chairman of the DDA, the matter shall be referred to a panel of three Arbitrators: one Arbitrator to be nominated by DDA, 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

- 63) 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.
- 64) 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

65) In case of Bespoke development of the application: Agency shall disclose all such Intellectual Property Rights arising in performance of the Services to the DDA 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 DDA. Once transferred, the DDA 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.

- 66) In case of deployment of COTS products: DDA 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 DDA. The Agency should create a repository of such resources and provide access to DDA. The Agency undertakes to disclose all such Intellectual Property Rights arising in performance of the Services to the DDA 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 DDA: -
 - (a) Agency shall not only support DDA 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 DDA, in case DDA chooses to maintain / upgrade the COTS proposed, either directly or through third party agency(ies);
 - (b) Continued support to the DDA will be subject to the purchase of support by the DDA post termination / expiry of contract;
 - (c) The customized source code with its full rights shall be handed over to the DDA.
 - (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 DDA, 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 DDA. 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 DDA. The Source Code of the Customization / bespoke code needs to be transferred to DDA as a part of knowledge transfer.
- 67) If DDA 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 DDA 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 DDA, 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 DDA.
- 68) 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 DDA 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.
- 69) Documents Prepared by the Agency to be the Property of the DDA: All designs, reports, other documents and software submitted by the Agency pursuant to this work order shall become and remain the property of the DDA, and the Agency shall, not later than upon termination or expiration of this Work order, deliver all such documents and software to the DDA, 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 DDA.

Warranties for Software/ Application

- 70) 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 DDA, will be free from defects in material or workmanship, and shall be free from any viruses, bugs etc.
- 71) The Agency represents warrants and covenants that the Technical Documentation delivered to the DDA 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

72) 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 DDA.

Performance Security

In the presence of:

- 73) 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.
- 74) If the DDA 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 DDA shall been titled 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 DDA shall receive such an extended/ replacement Performance Security whereupon, subject to the terms of this Work order, the DDA will refund to the Agency the full amount of the bank guarantee, unless the DDA 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 DDA will not be liable to pay any interest on such balance.
- 75) The DDA 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 DDA in accordance with the provisions hereof, be released by the DDA within a period of 60(Sixty) Days from the date of completion of the services.
- 76) The DDA 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
- 77) 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 DDA shall have the right to terminate the agreement forthwith and the Agency shall have no claim over the payments due to it.

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 DDA			
Signed	:	Signed	:		
Name	:	Name	:		
Date Place	: : New Delhi	Date Place	: : New Delhi		

In the presence of:

Signed	:	Signed	:
Name	:	Name	:
Date Place	: : New Delhi	Date 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-	RFP Document		Content of	Points of	Suggestions for	
Bid			RFP requiring	clarification	Consideration	
Query			Clarification(s)			
No.						
	Section /	Para	Page			
	Form No	No	No			

Form S

INDEMNITY BOND

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 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 DDA, Government of India (hereinafter referred as the 'DDA', 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 DDA'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 DDA 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 DDA 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 DDA on the Bank shall be conclusive and binding notwithstanding any difference between the DDA 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 DDA discharges this guarantee.

The DDA 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 DDA 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 DDA 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 DDA and the Agency any other course or remedy or security available to the DDA. The Bank shall not be relieved of its obligations under these presents by any exercise by the DDA 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 DDA or any other indulgence shown by the DDA 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 DDA 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 DDA 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 DDA.