INFORMATION TECHNOLOGY DEPARTMENT

NDMC: PALIKA KENDRA

RFP FOR : Design, Customization, Implementation, Operation and Maintenance of a Unique Smart Addressing Solution for Urban Properties/ Establishments (USASUP) in NDMC Area on Design, Build, Operate, Maintain & Transfer (DBOMT) Basis for the period of 10 years.

TENDER FLOATED ON 04/03/2017

Last Date & Time for submission of bid is extended to 31/03/2017 (Friday) upto 3:00PM

Technical Bid shall be opened on the same day i.e.31/03/2017 at 4:30 PM (Friday).

Pre-Bid Queries Replies are responded firm wise as under:

1. **M/s Data World Information System Pvt. Ltd.**

Sr. No.	Page No. / Clause No.	Clause	Queries	NDMC Reply/Clarification/Modification in the clauses of the RFP
1	10/1.13	The Council has adopted single stage two stages bidding process (referred to as the "Bidding Process") for selection of the Bidder for award of the Project	Is it Single Bidding or Two Stage Bidding? Kindly Clarify.	It is clarified that this tender is two bid system : Technical bid and Financial Bid. Only the bidders firm who qualify in the technical bid shall be eligible for opening of their financial bid.
2	18/4.9.4	Create a digital base map for the NDMC area with all NDMC/Govt. agency roads available within	Would NDMC procure the satellite imagery and provide it to bidder? Is base map updation	No. NDMC will only provide metadata. Bidder also update basemap during entire contract

		NDMC limits using latest Satellite imagery (no older than 3 months) and data provided by the NDMC	also a part of the scope?	period i.e 10 years.
3	18/4.9.6/(i i)	Meta-data to include multiple images of the property and link other data base provided by NDMC. Metadata link and forms/Schema/template to be developed by the firm and data to be filled by NDMC	Which Kind of Databases shall be provided by NDMC? Kindly Specify?	It is clarified that currently NDMC is using ORACLE/SQL SERVER Database. It is also clarified NDMC shall provide the data related to its properties, tax , license fee, water electricity connection , road etc. but same shall be incorporated in the forms/template to be developed by the vendor which is supported on the USASUP platform and which shall be able to interact with NDMC database.
4	23/4.9.23	The Licensee cum project developer should store complete date collection of door to door digital survey along with meta data and schema/ template and transactions/ functions should be stored on NDMC server only on real time basis	Will NDMC provide a server to host the application or the bidder is required to procure its own server?	Yes,NDMC will provide a server to host the Application
5	28/4.10.3/ 1-2	Training Manuals & Training	Kindly specify the duration and number of users to be trained within NDMC	Firm shall provide minimum two weeks training for 15-20 users and clause 4.10.3 is accordingly modified.
6	28/4.10.3/ 3-4	Build multi-phase marketing campaign	Considering the nature of assignment, we understand that media campaigning would be quint essential. Kindly specify whether the bidder is required to	It is clarified that successful bidder shall undertake media campaigning. And the clause 4.10.3 is accordingly modified.

			undertake media campaigning or would it be the responsibility of NDMC?	
7	34/5.1.1	Bidders should have valid class II Digital signature Certificate (DSC) obtained from certifying Authorities	As per our prior experiences with online bidding, we understand that a class II DSC would suffice the requirement. There shall be no requirement for a Class II DSC. Kindly clarify?	No change in requirement as specified in clause 5.1.1.The bidder must apply online only on the Delhi Government e-Procurement portal.
8	59/Annexure- V	Solvency Certificate from Bankers of the applicant.	We are already enclosing the Auditor's Certificate and other financial details with our bid. According to our prior experiences we feel that this would represent a true picture of our company's financial status. Do we still have to attach solvency Certificate? Please Confirm.	No change in RFP condition.
9	General		Kindly specify the revenue model to be followed under PPP mode.	The Project Developer cum Licensee shall in consideration of its services, be entitled for Advertisement Rights for any citizen application using the Unique Addressing System Navigation only in accordance with the provisions of the Contract Agreement.

| | | | | Revenue from Digital Advertisement Charges through Mobile App/Web: Project developed and hosted by the Developer cum Licensee can be explored for advertisement revenue by providing advertising space not larger than 15% of mobile/webpage subject to advertisement regulations of Govt. of India and provisions of Advertisement Code. No Advertisement shall be allowed on the physical address name board (USASUP Board) or through any hording/bill board/unipoles etc. This is also explained in ARTICLE 14 of the Contract Agreement. |
| 10 | General | | Considering the nature of work, we understand that the bidder would be required to set up office in the project area. Shall NDMC provide us with the office space? Please specify. | It is clarified that NDMC will not provide any office space. |

2. M/s LastMile Digital Solutions Pvt. Ltd.

Sr No	Page no /Clause	Clause details	Requested amendment/ inclusions	NDMC Reply/Clarification/Modification in the clauses of the RFP
11	10/1.14	Under this process, the bid shall be invited under two stages- In stage one, eligibility and technical capability of the bidder will be first examined based on the details submitted under the Technical Bid with respect to eligibility and evaluation criteria stipulated in this RFP. The Financial bid under the secondstage shall be opened of only those shortlisted bidders who's Technical Bids are responsive to eligibility and have scored minimum qualifying marks of 70% in the qualification criteria as prescribed in this RFP.	Technical bids are responsive to eligibility and have scored minimum qualifying marks of 50% in the qualification criteria as prescribed in this RFP.	**No Change in the RFP condition.**
12	14/3.5.1	NDMC's jurisdiction has an area of 42.7 Sq. Km and has approximately 50 thousands households + 10%, NDMC intends to introduce a Unique Smart Addressing Solution for the Urban Dwellings in the city of New Delhi (NDMC Limits) based on a Geo-	Or Numeric. As Numeric has more advantages then Alpha Numeric The Geo-spatial solution, depicting an Alpha Numeric or Numeric	**No Change in the RFP condition.**

		spatial solution, depicting an Alpha Numeric Smart Address code for each property/establishment in New Delhi with the information of main road, sub road/lane, Landmarks building and the floor. This will ensure the benefits of providing navigation details and address location services to the dwellings/properties within the jurisdiction of NDMC and also help see spatial depiction of information related to electricity, water connection, property tax and fee collection management.		
13	16/4.1	The objective of this Request for Proposal (RFP) is to provide NDMC with a Unique Smart Sequential addressing Solution for Urban Properties/ Establishments (USASUP) depicting and Alpha Numeric Smart Address code for each property/ establishment in New Delhi with the information of main road, sub road/lane, Landmarks building and the floor. A Geo-spatial based solution has been proposed keeping in mind the benefits of providing navigation details and address location services along with the	Or Numeric. As Numeric has more advantages then Alpha Numeric The Geo-spatial solution, depicting an Alpha Numeric or Numeric	**No Change in the RFP condition.**

		linkages of metadata with attributes for features such as electricity/water property tax license fee, type of construction occupant's / owner's details etc. To develop this platform and solution an onsite digital door to door survey is required to be carried out for capturing the Geo position and other attributes describing the property explained in this chapter of RFP document.		
14	17/4.6	Project Developer cum Licensee Provide a technology-enabled system to auto-generate a smart, unique and sequential door number at building and Properties level based on the road network for the Council.	Based on Locality/ Sub-Locality/ Block/Ward/ Street. Factually, road network will the least effective baseline, among all above, for property numbering. Most of the roads do not have names. Start and termination of the street is always disputable.	**No Change in the RFP condition.** **It is clarified that i**n NDMC area there is no dispute in road network.NDMC roads are named and identifiable.
15	18/4.9.4	Create a digital base map for the NDMC area with all NDMC/ Govt. agency roads available within NDMC limits using latest Satellite imagery (no older than 3 months) and data provided by the NDMC	Who will provide Base Map? Which Map? Google or Government?	It is clarified that successful bidder shall responsible to provide base map.
16	18/4.9.5	To design, customize and	Or Numeric. As Numeric has more	No Change in the RFP

| | | implement a platform to auto-generate a smart and unique house number (alpha- numeric code) that is contiguous with pattern-based road-network encoding logic and can be accessed on web and mobile platforms. | advantages then Alpha Numeric

The Geo-spatial solution, depicting an Alpha Numeric or Numeric | condition |
|---|---|---|---|---|
| 17 | 19/4.9.7.3 | Total land area of the property: which will have measurement of the plot area/ individual dwelling unit area/ commercial unit area/ institutional unit area/ Civic facility unit | The carpet area of flat/house to be admeasured? Who will admeasure? How accurate? | The survey team deployed for onsite real time survey shall make all efforts for accurate data and should be cross verified with existing situation or from documents presented/produced by owner/occupant/tenant and accordingly clause 4.9.7 (iii)this condition is added. |
| 18 | 19/4.9.8 | Affix a weather-resistant board with printed digital alpha-numeric door number for each dwelling after code generation and collecting the required information at the household level. | Or Numeric. As Numeric has more advantages then Alpha Numeric

The Geo-spatial solution, depicting an Alpha Numeric or Numeric | **No Change in the RFP condition.** |
| 19 | 20/4.9.13 | License Fee collection System | What is this License Fee Collection System? | It is clarified that NDMC properties are rented on license fee basis and clausecondition talks |

				about capturing the details of property and mapping them according to the quarries for e.g. properties defaulted on timely payment of licenses fee . number of hotels on license fee etc
20	21/4.9.13.4.4	Road performance through recording the efforts of maintenance of roads-sweeping done, pot-hole, bell mouth, pruning, lane marking, zebra marking	Road sweeping monitoring on daily basis? How to record lane marking? How to record zebra marking on one side of the road	It is clarified that this is a feature/ Meta data input requirement to be linked to GIS based USASUP platform
21	23/4.9.22	The Licensee cum project developer can only store address information i.e DDN and complete address on its independent hosting environment/server and give linkages / access to private company / agencies at his own cost & risks.	Including Lat-long coordinates of the property	**Yes.**
22	24/4.10.1.1	The encoding algorithm should go beyond simple latitude-longitude mapping, align with the city's road network and municipal jurisdictions, landmarks, lanes, by lanes thereby rendering sequential IDs to all roads in a city in a grouped and intuitive manner	Why encoding algorithm to be based only on road network? It should be ideally based on pin code which is government's most effective, wide segmentation	No Change in the RFP condition

| 23 | 24/4.10.1.3 | Maintain seamless relation between main roads, incident roads/lanes, buildings landmarks and associated dwellings/properties

The USASUP code format for the address must take into account the relation between a dwelling and its building, the numbering should be contiguous and automatically identify and link the home's access road. | Why road network? Many times, the roads are too long in length. There is no point in saying the house in on MG Road.

Ideally it should be based on the Pin code of the locality, which is governments own, widely used localisation practise. | No Change in the RFP condition |
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| 24 | 26/4.10.2.13 | On-ground activation should be possible with mobile phones running the Android Operating system at 4.4x and higher. The device requirements should not be more than standard devices required for running general apps, location services and graphics card. | Including tablets. | **Yes** |
| 25 | 28/4.10.2.23 | SMS-based grievance cell

A technology platform to provide SMS-based address information based on defined text protocol established in collaboration with all parties. | Why this is titled as grievance cell please? | **This may be read as citizen complaints cell/control room also.** |
| 26 | 37/5.5.1 | Firm to be in business for at least 2(two) years at the time of Bid | This clause is discouraging and limiting DIPP accredited start-ups to | It is clarified that the **prime bidder firm** |

		submission	participate in the tender. As per DIPP and start- up company, incorporated after 1ST April 2016 even qualifies for incentives like tax exemptions. We feel the criteria should allow companies old more than 1year to participate, and not 2 years. As per DIPP the start-ups get exemption in turnover and number of year's experience criteria in government bidding.	**mustbe at least a two year old company as on the last date of bid submission.i.e** it must be company incorporated under the Companies Act at least two years before the last date of bid submission. Accordingly this be considered as addendum to the basic eligibility criteria in clause 5.**
27	37/5.5.2	Turn over requirements shall not apply to start ups however Solvency Certificate has to be submitted by the starts up	Why solvency certificate required if you are allowing start-ups to participate. Start- ups will have constrains in the financials, during initial years of operations. Kindly delete this clause.	No Change in RFP condition.
28	37/5.5.3	The bidder should have positive net worth during last year i.e. 2015-16	This is discouraging clause for start-ups. Kindly delete this clause.	No Change in RFP condition.
29	38/5.5.5	The bidder to have experience with the execution/initiation of a technology-enabled digital door numbering project for an India city with at least 50 thousand households/ Properties, as evidenced by the awarding of a	Numbering of Door is a new project in India. Hardly companies have executed or undertaken such projects in India. This clause is favouring only those few who have started working on this early and putting restriction on other to enter. Kindly consider to	No Change in RFP condition.

		municipal corporation contract/ any other Govt. Development Council/Govt. Agency.	delete this clause.	
30	39/5.5.3.1	Similar experience of execution/ obtained orders/ initiation of a GIS technology-enabled digital door numbering project for an India city with at least 50 thousand households/ Properties, as evidenced by the awarding of a municipal corporation contract/ any other Govt. Development Council/ Govt. Agency.	Same as above	No Change in RFP condition.
31	41/5.5.3.4.5	Project managing large scale Digital Surveys (at least 50,000 properties)	Same as above	No Change in RFP condition.

3. M/s Melvault Software Solutions

Sr. No.	Queries	NDMC Reply/Clarification/Modification in the clauses of the RFP
32	As per the tender document subject, should bidder are supposed to do a further survey in contract period of 10 years free of cost or is it paid by an organisation in case boundaries of NDMC area gets increases in future.	It is clarified that the tender terms and condition shall be applicable forthe presently existing boundariesas on the date of floating of this tender.
33	Under Evaluation criteria for Technical Bid qualification, what is the meaning of open data format (Point 5.5.3 S.No 4)	An open format is a file format for storing digital data, defined by a published specification usually maintained by a standards organization, and which can be used and implemented by anyone. For example, an open format can be implemented by both proprietary and free and open

	source software.	
34	30 Min time slot between 8 A.M. to 6 P.M. for the advertisement chooses by bidder or NDMC (Article 14 point 14.1.ii)	No Change in RFP condition.

Note:- All the other terms and condition of RFP remainsunchanged.

Last Date & Time for submission of bid is 31/03/2017 (Friday) upto 3:00PM

Technical Bid shall be opened on the same day i.e.31/03/2017 at 4:30 PM (Friday).

Accordingly, changes in RFP schedule may be noted.

The Financial/price bid shall be opened after evaluation of Technical Bid and the date and time will be intimated Accordingly

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Sd/-
(Neeraj Bharati)
Director (IT)

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