

## Annexure – II

**GREATER HYDERABAD MUNICIPAL CORPORATION**

## ADDENDUM NO. 01

RFP Notice No: RFP-01/IT/GHMC/2023-24,

Dt: 13.02.2024

**Implementation of GIS based Survey and Mapping of Properties & Utilities in Greater Hyderabad Municipal Corporation**

Sl No	Page No	Clause No	Existing Clause	Modified Clause
1	6	2. Schedule of Bid Process	Last date and time for Bid submission (Online on or before) along with softcopy of EMD 14-02-2024 @ 3.00PM	Last date and time for Bid submission (Online on or before) along with softcopy of EMD <b>21-02-2024 @ 3.00PM</b>
2	7	4.1 Pre Qualification	The firm/ company should be registered in India and should have at least 5 years of experience.	....The firm/ company should be registered in India and should have <b>at least 10 years</b> of experience.....
3	8	4.1 Pre Qualification	4 b) GIS Base Map, Survey of Properties (Ward Wise & Category Wise), Numbering of Properties Through Assigning Unique Identification Number to Each Property & Developing Property Information System at least three Municipal Corporation Such project value should be minimum 3.5 Crores each completed in past 5 Years. 4 c) Property survey and GIS Mapping for revenue Updation project – 2000000 Properties in India completed or in progress in past 5 Years.	4 b) GIS Base Map, Survey of Properties (Ward Wise & Category Wise), Numbering of Properties Through Assigning Unique Identification Number to Each Property & Developing Property Information System at least three Municipal Corporation Such project value should be minimum 3.5 Crores each completed in <b>past 10 Years</b> . 4 c) Property survey and GIS Mapping for revenue Updation project – <b>1000000 Properties</b> in India completed or in progress in <b>past 10 Years</b> .
4	8	4.1 Pre Qualification	5) ....experience in creation of base maps along with property tagging with at least 5(Five) projects completed in past 5 Years .....	5) ....experience in creation of base maps along with property tagging with at least 5(Five) projects completed in <b>past 10 Years</b> .....
5	8	4.1 Pre Qualification	6) ....Bidder should have undertaken at least (2) household surveys in last 5 years....	6) ....Bidder should have undertaken at least (2) household surveys in <b>last 10 years</b> ....
6	9	4.1 Pre Qualification	14. The authorization certificate of OEM/ license provider for GIS applications.	14. The authorization certificate of OEM/ license provider for GIS applications. <b>(with perpetual License)</b>
7	10	4.2 Technical Evaluation	1) Geo Spatial Portal and Mobile App development for at least 2 completed projects in India in past 5 years....	1) ....Geo Spatial Portal and Mobile App development for at least 2 completed projects in India in <b>past 10 years</b> ....
8	10	4.2 Technical Evaluation	3)....Property survey and GIS Mapping for revenue Updation – 2000000 Properties	3)....Property survey and GIS Mapping for revenue Updation – <b>1000000 Properties</b> ...

9	11	4.2 Technical Evaluation	1. Method of selection is: Quality & Cost Based Selection (QCBS) on 70:30 basis (80% weightage will be given to the Technical Proposal and 20% weightage will be given to the Financial Proposal). ...	1. Method of selection is: Quality & Cost Based Selection (QCBS) on <b>70:30 basis</b> (70% weightage will be given to the Technical Proposal and 30% weightage will be given to the Financial Proposal). ...
10	19	5.17 Submission of Bids	....The bidder shall also complete the bid form as per format on e-procurement portal and submit it with the financial bid on or before 14.02.2024....	....The bidder shall also complete the bid form as per format on e-procurement portal and submit it with the financial bid on or before 21.02.2024....
11	24	6. Project Scope	The broad objective of the work is to develop a comprehensive Integrated Open Source GIS Application for Mapping of GHMC Properties .....	The broad objective of the work is to develop a comprehensive Integrated <b>Open Source GIS Application (or) industry-standard COTS solution</b> for Mapping of GHMC Properties .....
12	24	6.1 Brief Project Scope	.....2) Supply of Open Source GIS Platform Suit – Pan City.....	.....2) Supply of Open Source GIS Platform Suit (or) industry-standard COTS solution (if bidder is interested in providing COTS based solution, they should also produce OEM certifications) – Pan City.....
13	26	6.6.4 Implementation of GIS Suite – Pan City	....5) Design and Develop Open Source Web GIS Greater Hyderabad Municipal Corporation Application on GIS Platform for GHMC Departments approx. 12 Modules	....5) Design and Develop Open Source Web GIS (or) industry standard COTS solution.....
14	28	6.7.3 Data Validation and gap analysis (Note after clause inserted)	-	Note: The bidder shall provide requisite tools to validate the data collected from the GIS survey.
15	37	6.9 Supply of Open Source GIS Software	Bidder will supply Open Source GIS platform which will be installed on 16 Core Hardware Server (Hardware server will be provided by GHMC for installation).	Bidder will supply Open Source GIS platform (or) industry-standard COTS solution which will be installed on 16 Core Hardware Server ( <b>Hardware will not be provided by GHMC and shall be arranged and installed by bidder</b> ).
16	37	6.10 Design and Development of Open Source Web GIS Greater Hyderabad Municipal	Bidder will Design and Develop web GIS application for GHMC using Open Source GIS platform.....	Bidder will Design and Develop web GIS application (or) industry standard COTS solution for GHMC using Open Source GIS platform.....



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17	37	6.11 Technical Handhold ing Phase	c) Bidders will be responsible for collection of tax with help of GHMC staff in handholding period	Clause Omitted																																																																
18	38	7.1 Milestones and Payment Schedules for Implementati on Phase	<table><tr><td>Mi les to ne s</td><td>Activity</td><td>Tim eline</td><td>Payment</td></tr><tr><td>M 0</td><td>Issue of Work Order</td><td>T0</td><td>-</td></tr><tr><td>M 1</td><td>Preparation of Base map</td><td>T1 = T0 + 4 Weeks</td><td>10% of Development &amp; Implementati on Cost</td></tr><tr><td>M 2</td><td>Extraction of Grids from base map and creation of GIS Layers</td><td>T2 =T1 + 2 Weeks</td><td>10% of Development &amp; Implementation Cost</td></tr><tr><td>M 3</td><td>Developmen t of Mobile app and commencem ent of House hold survey</td><td>T3 = T0 + 4 Weeks</td><td>10% of Developme nt &amp; Implementat ion Cost</td></tr><tr><td>M 4</td><td>50% Completion of household survey in all wards of GHMC</td><td>T4 = T1 + 24 Weeks</td><td>20% of Developmen t &amp; Implementat ion Cost</td></tr><tr><td>M 5</td><td>100% Completion of household survey in all wards of GHMC</td><td>T5 = T4 + 24 Weeks</td><td>30% of Developmen t &amp; Implementat ion Cost</td></tr><tr><td>M 6</td><td>Integration of Household Survey Data with Property Tax and Delivery of GIS based Dash Board Reports</td><td>T6 = T0 + 52 Weeks</td><td>20% of Developmen t &amp; Implementat ion Cost</td></tr></table>	Mi les to ne s	Activity	Tim eline	Payment	M 0	Issue of Work Order	T0	-	M 1	Preparation of Base map	T1 = T0 + 4 Weeks	10% of Development & Implementati on Cost	M 2	Extraction of Grids from base map and creation of GIS Layers	T2 =T1 + 2 Weeks	10% of Development & Implementation Cost	M 3	Developmen t of Mobile app and commencem ent of House hold survey	T3 = T0 + 4 Weeks	10% of Developme nt & Implementat ion Cost	M 4	50% Completion of household survey in all wards of GHMC	T4 = T1 + 24 Weeks	20% of Developmen t & Implementat ion Cost	M 5	100% Completion of household survey in all wards of GHMC	T5 = T4 + 24 Weeks	30% of Developmen t & Implementat ion Cost	M 6	Integration of Household Survey Data with Property Tax and Delivery of GIS based Dash Board Reports	T6 = T0 + 52 Weeks	20% of Developmen t & Implementat ion Cost	<table><tr><td>Milest ones</td><td>Activity</td><td>Timelin e</td><td>Payment</td></tr><tr><td>M0</td><td>Issue of Work Order</td><td>T0</td><td>-</td></tr><tr><td>M1</td><td>Preparation of Base map</td><td>T1 = T0 + 4 Weeks</td><td>10% of Developm ent &amp; Implement ation Cost</td></tr><tr><td>M2</td><td>Extraction of Grids from base map and creation of GIS Layers</td><td>T2 =T1 + 2 Weeks</td><td>10% of Developmen t &amp; Implementat ion Cost</td></tr><tr><td>M3</td><td>Development of Mobile app and commencemen t of House hold survey</td><td>T3 = T0 + 6 Weeks</td><td>10% of Develop ment &amp; Impleme ntation Cost</td></tr><tr><td>M4</td><td>25% Completion of household survey in all wards of GHMC</td><td>T4 = T3 + 20 Weeks</td><td>10% of Develop ment &amp; Impleme ntation Cost</td></tr><tr><td>M5</td><td>10% of wards GIS integration of Household survey with Property Tax and Delivery of GIS based Dash Board Reports</td><td>T5 = T4 + 2 Weeks</td><td>10% of Develop ment &amp; Impleme ntation Cost</td></tr><tr><td>M6</td><td>50% Completion of household survey in all wards of GHMC</td><td>T6 = T4 + 20 Weeks</td><td>10% of Develop ment &amp; Impleme ntation Cost</td></tr></table>	Milest ones	Activity	Timelin e	Payment	M0	Issue of Work Order	T0	-	M1	Preparation of Base map	T1 = T0 + 4 Weeks	10% of Developm ent & Implement ation Cost	M2	Extraction of Grids from base map and creation of GIS Layers	T2 =T1 + 2 Weeks	10% of Developmen t & Implementat ion Cost	M3	Development of Mobile app and commencemen t of House hold survey	T3 = T0 + 6 Weeks	10% of Develop ment & Impleme ntation Cost	M4	25% Completion of household survey in all wards of GHMC	T4 = T3 + 20 Weeks	10% of Develop ment & Impleme ntation Cost	M5	10% of wards GIS integration of Household survey with Property Tax and Delivery of GIS based Dash Board Reports	T5 = T4 + 2 Weeks	10% of Develop ment & Impleme ntation Cost	M6	50% Completion of household survey in all wards of GHMC	T6 = T4 + 20 Weeks	10% of Develop ment & Impleme ntation Cost
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						M7	100% Completion of household survey in all wards of GHMC	T7 = T6 + 20 Weeks	10% of Development & Implementation Cost
						M8	100% Integration of Household Survey Data with Property Tax and utility mapping of all modules as per requirement of GHMC & Data Analysis of Household Survey data for planning solutions	T8 = T7 + 12 Weeks	30% of Development & Implementation Cost
19	38	7.1 Milestones and Payment Schedules for Implementation Phase (Additional Note point inserted)	-						Payment shall be released on issue of Completion Certificate from Competent authority of Revenue Wing of GHMC.
20	42	7.14 Arbitration  New Clause after 7.13 Exit Management inserted							<b>Arbitration (As per the State Government rules)</b> i) The selected implementing agency shall indemnify state against all third party claims arising out of a court order or arbitration award for infringement of patent, trademark / copy right arising from the use of the supplied services or any part thereof. ii) In the event of any dispute or differences arising under these conditions or any special conditions of the contract in connection with this contract, the same shall be referred to Secretary, Information Technology & Communications, and Government of Telangana for final decision and the same shall be binding on all parties. iii) Any other terms and conditions, mutually agreed prior to finalization of the order / agreement shall be binding on the selected implementing firm. iv) The Selected Bidder, User dept. and TSTS shall make every effort to resolve amicably by direct negotiation any disagreement or dispute arising between them under or in connection with the purchase order. If any dispute shall arise between parties on aspects not covered by this agreement, or the construction

			<p>or operation thereof, or the rights, duties or liabilities under these except as to any matters the decision of which is specially provided for by the general or the special conditions, such dispute shall be referred to two arbitrators, one to be appointed by each party and the said arbitrators shall appoint an umpire in writing before entering on the reference and the award of the arbitration or umpire, as the case may be, shall be final and binding on both the parties. The arbitrators or the umpire as the case may be, with the consent of parties, may modify the timeframe for making and publishing the award. Such arbitration shall be governed in all respects by the provision of the Indian Arbitration and Conciliation Act, 1996 or later and the rules there under and any statutory modification or re-enactment, thereof. The arbitration proceedings shall be held in Hyderabad, Telangana, India.</p>	
21	48	9.5 Price Bid (Commercial Bid Format)	Development & Implementation Cost of Application	Development & Implementation Cost of Application <b>(including Hardware Components and Household Survey)</b>
22	48	9.5 Price Bid inclusion of Note (4) after clause inserted	-	<p>Cost Break up under Head of Development &amp; Implementation Cost of Application shall be provided as below in Price Bid Annexure and document shall be uploaded in eprocurement portal</p> <p>(1) Development Cost i.e Preparation of Base map and Geospatial Web &amp; Mobile Application</p> <p>(2) Cost Per Property for Household survey (considering a minimum volume of 19 Lakh Properties)</p> <p>(3) Cost of Hardware Supply, installation including AMC</p>

  
**Commissioner,**  
**GHMC**

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