NOTICE INVITING OPEN TENDER

FOR

WEB-GIS AND MOBILE APP SOLUTION FOR UNAUTHORIZED LAYOUT AND CONSTRUCTION DETECTION AND MONITORING

Reference No: MAU03-17024/2/2019-PLG-DOTCP

DIRECTORATE OF TOWN AND COUNTRY PLANNING,
GOVERNMENT OF ANDHRA PRADESH,
MGM Capital, D.No 241,
Near NRI Hospital Flyover, Beside little Village Restaurant
Chinakakani, Mangalagiri, GUNTUR-522508
Ph: 08645-295969 (PESHI), 295696(G)
www.dtcp.ap.gov.in
dtcp.ap@gmail.com
SECTION–1

NOTICE INVITING E-TENDER (NIT)

DTCP AP invites online electronic bids (e-tenders) from domestic bidders registered in India.

“WEB-GIS AND MOBILE APP SOLUTION FOR UNAUTHORIZED LAYOUT AND CONSTRUCTION DETECTION”

Tender Specification No. MAU03-17024/2/2019-PLG-DOTCP Dated: 17.02.2020

Tender document can be viewed and downloaded from DTCP, AP website http://dtcp.ap.gov.in/. The bid is to be submitted through email within 10 days from time of publication of RFP. Sale of hardcopy of tender document is not applicable.

1) OBJECTIVE

The objective is to design and develop Android based mobile apps, WebGIS, Dashboard and Reporting tool to identify and to monitor further course of action on the unauthorized construction/ unauthorized layouts. The android mobile app will be used in the field by wards planning & regulatory secretary/building inspectors/surveyors/town planning building officer/architectural draftsman to enter the information about unauthorized layout and unauthorized construction and enter relevant data with the photos. The data collected through mobile app will be synchronized with this server based network connectivity. The mobile app should also work in offline mode for data collection in remote locations and integrate with the server when ever network connectivity is available. The upload data should be visible on WebGIS and also allow administrator to generate predefined reports. It should be visible on Dashboard with its current status.

The owner of unauthorized construction or unauthorized layout will be issued different notices based on the data captured and workflow defined by the DTCP. The various notice formats designed for municipal corporations, municipalities, nagara panchayts and urban development authority covered by Municipal Corporation Act, 1955, AP MRUDA 2015, AP CRDA act 2014 and APM act 1965 should be automatically generated. The interface to generate the notices through website should also be provided. The notice should be downloadable in PDF format. The WEBGIS map should be overlay using Drone / High Resolution Satellite Imagery or Google Maps APIs / Open Source Maps/base map and the location/data collected from the field should be displayed on the said maps.

Brief Details & Critical Dates of Tender

1.1 Brief Details of Tender:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i)</td>
<td>Name of work</td>
<td>WEB-GIS AND MOBILE APP SOLUTION FOR UNAUTHORIZED LAYOUT AND CONSTRUCTION DETECTION</td>
</tr>
<tr>
<td>(ii)</td>
<td>Tender specification no.</td>
<td>MAU03-17024/2/2019-PLG-DOTCP</td>
</tr>
<tr>
<td>(iii)</td>
<td>Mode of tendering</td>
<td>e-Tendering system (Open Tender)</td>
</tr>
<tr>
<td>(iv)</td>
<td>Tender ID</td>
<td></td>
</tr>
<tr>
<td>(v)</td>
<td>Completion Period / Schedule</td>
<td>3 Months</td>
</tr>
<tr>
<td>(vi)</td>
<td>Tender Inviting Authority</td>
<td>Directorate of Town and Country Planning</td>
</tr>
</tbody>
</table>
1.2 Important Dates of Tender:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Particulars</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i)</td>
<td>Publish date</td>
<td>17-02-2020</td>
</tr>
<tr>
<td>(ii)</td>
<td>Document Download Start Date</td>
<td>17-02-2020</td>
</tr>
<tr>
<td>(iii)</td>
<td>Document Download End Date</td>
<td>27-02-2020</td>
</tr>
<tr>
<td>(iv)</td>
<td>Date and time for opening online bid</td>
<td>28-02-2020 @11a.m.</td>
</tr>
</tbody>
</table>

1.3 Technical specifications and details

Refer below

1.4 Eligibility Criteria for Bidders:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Basic Requirement</th>
<th>Specific Requirements</th>
<th>Documents Required</th>
</tr>
</thead>
</table>
| 1.    | Legal Entity      | The Sole Bidder or Consortium  
- Maximum three members are allowed in a consortium including Lead Member.  
- Lead Member should be registered in India under Companies Act 1956/2013/LLP Act 2008/Society Act or as amended and should have been in operation for at least 5 years as on date of submission of the bid.  
- Consortium member either should be registered in India under Companies Act 1956/2013/LLP Act 2008 (or as amended). | Copy of Certificate of Incorporation/Registration under Companies Act, 1956/2013.  
- Consortium agreement clearly stating the roles and responsibilities of each member. |
| 2.    | Turnover          | The Sole Bidder should have average annual turnover of Rs. 25 lakhs for last audited financial year (2018-19) from GIS/IT projects including but not limited to Base Map Surveying, GIS Application Development, Implementation and Maintenance.  
In case of consortium, the Lead bidder/should have minimum average annual turnover of Rs. 25 lakhs from GIS/IT projects including but not limited to Base Map Surveying, GIS Application Development, Implementation and Maintenance.  
Startup is exempted from meeting the qualification criteria of turnover of 25 lakhs provided they have expertise and orient towards similar GIS based application development.  
If organization is startup then it should be have DIPP recognition. | Audited and Certified Balance Sheet and Profit/Loss Account for the last Financial years from FY 2018-19 onwards. |
| 3.    | Net Worth         | The Sole Bidder or the Lead Member of consortium should have positive net worth as per the audited consolidated financial statements in last financial years FY 2018-19 onwards. | Certificate from the Statutory Auditor on net worth. |
4. **Blacklisting**

As on date of submission of the proposal, the Sole Bidder or each member of the consortium member, in case of a Consortium, shall not be under a declaration of ineligibility for corrupt or fraudulent practices with any of the State government/ Central Government / semi government / PSU/ Municipal agencies in India at the time of submission.

Undertaking by the authorized signatory as per the format given as Annexure – V.

5. **Certifications**

The Sole Bidder or the Lead Member of consortium should possess certifications which are valid till bid.

Valid Copy of certificates on the name of the Sole Bidder or Lead Member in case of consortium.

6. **Experience**

The Sole Bidder or the Lead Member of consortium/ other consortium member should have successfully completed at least one Web GIS based application development/ customization projects with the contract value in the last 3 years as on the last date of bid submission. The Cost should not include field survey and data creation activities.

Copy of work order + Completion Certificates from the client

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**1.4.1** Bids of those Bidders who have not submitted the requisite Cost of bidding document (as per instructions to Bidders (ITB) Clause 3.0 & 4.0) shall not be considered for evaluation, except in case of exemption as per Clause No. 3.2.

**1.4.2 The bidders must fulfil the following minimum Qualifying Criteria:**

(i) Through this Tender Document, DTCP is looking for Web-GIS and Mobile App Solution for Unauthorised Layout and Construction Detection based on ESRI technology.

(ii) The bidder should have an experience on development/ customization of Web GIS based Geo-spatial applications. (Relevant documents to be submitted.)

(iii) The vendor should be a technology company with a proven record of innovation in application field using enterprise software in the field of Remote Sensing & GIS.

(iv) The vendor should have a team of experts working in different domains with capabilities to develop the application and deliver to DTCP, AP.

(v) The company should have minimum 03 years’ experience in doing similar kind of work for any Private, Central or State Government/Public Sector Organizations.

(vi) The company should have an average annual turnover of Rs. 25 lakhs in the last financial years. (Enclosed the copy of Profit & Loss Account / balance Sheet & ITR).

(vii) The company should also enclose copy of GST Registration.

(viii) In case a bidder is participating in a tender on behalf of one vendor, he is not allowed to participate/ quote on behalf of another vendor in this tender or in a parallel tender for the same item. All such bids with same make/ manufacture will be rejected

(ix) Bidder must produce with their Bid – PAN and Goods & Services Tax Identification No. (GSTIN).

(x) The individual(s) signing the Bid or other documents in connection with the Bid must attach the Power of Attorney in his/her/their name as a part of Pre-Qualification Bid. In case of non-submission of valid Power of Attorney, the Bid is liable to be rejected.
1.4.3 The reference date for considering the period for eligibility / qualification requirements above shall be the last day of the month before the one in which tenders are invited.

1.5 Bids of only those Bidders who are meeting the Eligibility Criteria specified above will be considered for evaluation and award of the contract. Bidders will submit duly notarized requisite supporting documents [as per clause 2.2.2 & clause 2.2.3 of NIT] and testimonials with their Bids to prove their credentials and claim of meeting the Eligibility Criteria.

Note: Mere downloading of Bid document by prospective Bidder shall not be construed that such a bidder automatically fulfills the prescribed eligibility criteria. Whether the bidder meets the specific eligibility criteria or not, shall be checked or ascertained, on opening their bids by scrutinizing documentary evidences furnished by them along with their bid.

1.5.1 All Start-ups (whether Micro and Small Enterprises (MSEs) or otherwise), falling within the definition as per Gazette notification- G.S.R. 501(E) dt. 23.05.2017 or as amended from time to time are exempted from meeting the qualification criteria in respect of Prior Experience-Prior Turnover in public procurement subject to meeting the quality and technical specification for which necessary documents shall be submitted by such bidders along with the bid. Start-ups are encouraged to apply if they have similar experience. Startups with DIPP recognition will be given preference.

1.5.2 The reference date for considering the period for eligibility / qualification requirements above shall be the last day of the month previous to the one in which tenders are invited.

1.5.3 The details/ information regarding online tendering, Preparation of Bid and Submission of bid are available in the tender document.

1.5.4 DTCP, AP reserves the right to reject any or all tenders and shall not be bound to assign any reason for such rejection.
SECTION – II
INSTRUCTIONS TO BIDDERS(ITB)

WEB-GIS AND MOBILE APP SOLUTION FOR UNAUTHORIZED LAYOUT AND CONSTRUCTION DETECTION

2.0 INTRODUCTION

(i) Directorate of Town and Country Planning (DTCP, MA&UD) is a Government Organisation, Government of Andhra Pradesh, hereinafter referred to as the ‘Purchaser’ will receive bids for “WEBGIS INTEGRATION IN DIRECTORATE OF TOWN AND COUNTRY PLANNING APPLICATIONS”. The bid will be received, opened Link to reach at site is also available at DTCP AP website i.e.,http://dtcp.ap.gov.in/. Bid shall be prepared and submitted in accordance with instructions contained in this Section.

(ii) Broad Functionalities to be incorporated in Application will be assessed during Technical evaluation of the bids (as mentioned in Appendix I).

(iii) Financial bids of only those firms who qualify the technical evaluation will be considered by the committee.

2.1 This section of the bidding document provides the information necessary for bidders to prepare online responsive bids, in accordance with the requirements of the Purchaser. It also provides information on online bid submission, opening, evaluation and contract award.

2.2 INSTRUCTION FOR ONLINE BID SUBMISSION:

This tender document has been published on http://dtcp.ap.gov.in/. The bidders are required to submit soft copies of their bids electronically by email. The instructions given below are meant to assist the bidders in registering on the portal, prepare their bids in accordance with the requirements and submitting their bids online on the Portal. More information useful for submitting online bids on the Portal may be downloading from “Download” section available on home page on http://dtcp.ap.gov.in/.

2.2.3 PREPARATION OF BIDS:

(i) Bidder shall go through the tender document carefully to understand the documents required to be submitted as part of the bid.

(ii) Any bid clarifications if required, then same may be obtained online through the DTCP site, or through the contact details given in the tender document.

(iii) Bidders should get ready in advance the bid documents to be submitted as indicated in the tender document/schedule in pdf/xls/rar/zip/jpg/dwg formats. If there is more than one document, they can be clubbed together using zip format. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

(iv) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such documents (e.g. GST registration copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Document” available to them to upload such documents. These documents may be directly attached from the “My Document” library while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.
2.2.4 SUBMISSION OF BIDS:

(i) Bidder should submit the applications in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time.

(ii) Bidders should note that, the tender document and uploading their offers is deemed to be a confirmation that they have read all sections and pages of the tender document without any exception and have understood the complete tender document and are clear about the requirements of the tender document.

(iii) Bidder should submit their 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 Bidder at the eleventh hour.

(iv) Bidder should follow the server time being displayed on Bidder’s dashboard at the top of the tender site, which shall be considered valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system.

2.2.8 BID SUBMISSION:

Bid can submitted only through email i.e. dtcp.ap@gmail.com.

2.2.8.1 Cover-1: Technical Bid:

Bids should be submitted containing scanned copy of following document in Cover-1:

i) All Documents establishing conformity to the Eligibility Criteria as mentioned at Clause 2.0 of ITB.

iv) Copy of PAN and GSTIN

v) Annexure – III: Declaration regarding applicability of Micro, Small & Medium Enterprise under MSMED Act, 2006 along with notarized copy of the certificate.

ix) Annexure – IV: Declaration regarding applicability of Start-Ups under Start-Up India Initiative along with notarized copy of certificate.

x) If Startup, then DIPP certification.

xi) Any other recognition and certification.

2.2.15 Opening of Bids by Purchaser:

(i) The Purchaser will open the Bids on the date as specified by DTCP. In the event of the specified date or amendment if any for the opening of bids/offline documents being declared a holiday for the Purchaser, the opening shall be carried out at the specified time on the next working day.

2.2.16 Evaluation of Bids:

(i) Part bids will not be considered for evaluation. Complete bid for development of all the three components of the Upgradation will only be considered. The Purchaser (DTCP) will examine the bids to determine whether they are complete, whether any computational errors have been made, whether the documents have been properly signed and whether the bids are generally in order and conforms to all the terms, conditions and specifications of the bid documents without any deviations.

(ii) The Purchaser will, thereafter check and ascertain whether the bidder fulfils the Eligibility criteria and other requirements specified under ITB Clause 2.0. The Bids submitted by the Bidders who meet the Eligibility Criteria set under ITB Clause 2.0 shall only qualify for consideration and further technical evaluation by the Purchaser.
(iii) The Purchaser’s determination of a Bid’s responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence. If a Bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

(iv) Prior to the detailed evaluation, the Purchaser will determine whether each bid is of acceptable quality, is generally complete and is substantially responsive to the bidding documents. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions and specifications of the bidding documents without material deviations, objections, conditionality or reservations.

A material deviation, objection, conditionality or reservation is one:

(i) that affects in any substantial way the scope, quality or performance of the Contract;

(ii) that limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser’s rights or the successful Bidder’s obligations under the Contract; or

(iii) whose rectification would unfairly affect the competitive position of other Bidders who are presenting substantially responsive Bids.

The Purchaser may waive any minor informality, non-conformity or irregularity in a Bid that does not constitute a material deviation, and that does not prejudice or affect the relative ranking of any Bidder as a result of the technical and commercial evaluation.

2.2.17 Scoring for Technical Evaluation:

The Technical evaluation committee appointed by DTCP, AP will carry out its evaluation applying the evaluation criteria and point system. Each responsive proposal will be attributed a technical score (St.). The technical proposal should score at least **70 points out of 100** to be considered for financial evaluation. {Refer Section-II point 15.0}

2.2.17.1 During bid evaluation, the Purchaser may ask the bidder for clarification of its bid. Therequest for clarification and the response shall be in writing, and no change in the price or substance of the bid shall be sought, offered or permitted.

2.2.17.4 Any adjustments in price that result from the above procedures shall be added, for purposes of comparative evaluation only, to arrive at an ‘Evaluated Bid Price’. Bid prices quoted by Bidder shall remain unaltered.

2.2.18 Scoring for Financial Evaluation:

The evaluation committee will determine if the financial proposals are complete and without computational errors. The lowest financial proposals (Fm) will be given a financial score (Sf) of 100 points. The financial scores of other proposals will be computed as follows Sf= 100 x Fm/F (Where F is amount of financial proposal).

2.2.19.1 Technical and Financial evaluation will be done in a composite manner taking into consideration proposal in the bids for all the three components of the procurement.

2.2.19.2 Award Criteria & Purchaser’s Right to accept any bid and to reject any or all Bids

2.2.19.3 The Purchaser reserves the right to accept or reject any bid, or cancel/ withdraw invitation to Bid for any reason including National Defence and security conditions, and annul the Bidding process and reject all bids at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or Bidders. However, the Bidder(s), who wish to seek reasons for such decision of cancellation/ Purchaser shall inform rejection, of the same unless its disclosure reasonably could be expected to affect the sovereignty and integrity of India, the security, and strategic, scientific or economic interest of the State, relation with foreign state or lead to incitement of an offence.

2.2.19.4 The Purchaser shall not be bound to accept the lowest or any bid and reserves to itself the right of accepting whole or a portion of any of the bid as it may deem fit, without assigning any reason thereof.

2.2.19.5 Canvassing in any form or any approach, official or otherwise, by the Bidder to influence the consideration of his bid shall render the bid liable to summarily rejection.
2.2.19.6 Purchaser shall award the contract to the successful Bidder whose bid has been determined to be substantially responsive and to be the highest ranked bid, further provided that the Bidder is determined to be qualified to perform the contract.

2.2.19.7 The scoring arrived shall be considered for the comparison and evaluation of the bids. However, for the purpose of award of work, the combined ranking shall be considered.

2.2.20 Corrupt, Fraudulent, Collusive or Coercive Practices

It is expected from the Bidders/ Vendors/ Contractors that they will observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy:

(a) For the purpose of this provision, the terms set forth below shall mean as under:

(i) "corrupt practice" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or contract execution; and

(ii) "Fraudulent practice" means a misrepresentation/ omission of facts in order to influence a procurement process or the execution of a contract.

(iii) "Collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of the Purchaser, designed to establish bid prices at artificial, non-competitive levels; and

(iv) "Coercive practice" means harming or threatening to harm, directly or indirectly, person or their property to influence their participation in a procurement process or affect the execution of a contract;

(b) A Bid may be rejected by the Purchaser if it is determined at any stage that the respective Bidder has engaged in corrupt, fraudulent, collusive and coercive practices as mentioned above in competing for the contract in question.

(c) The Purchaser may declare a bidder ineligible, either indefinitely or for a stated period of time, if it at any time determines that the firm has engaged in corrupt or fraudulent practices, Collusive and Coercive practices in competing for, or in executing, a contract.

(d) Banning of Business Dealings: It is not in the interest of DTCP AP to deal with Agencies who commit deception, fraud or other misconduct in the tendering process and/or during execution of work undertaken. The grounds on which Banning of Business Dealings can be initiated are as follows:

(i) If the security consideration, including questions of loyalty of the Agency to DTCP AP so warrants;

(ii) If the director/owner of the Agency, proprietor or partner of the firm, is convicted by a court of law for offences involving moral turpitude in relation to its business dealings with the Government or any other public sector enterprises, during last five years;

(iii) If the Agency has resorted to Corrupt, Fraudulent, Collusive, Coercive practices including misrepresentation of facts and violation of the any provisions provided in the Contract;

(iv) If the Agency uses intimidation / threatening or brings undue outside pressure on DTCP AP or its official for acceptance / performances of the job under the contract;

(v) If the Agency misuses the premises or facilities of the DTCP AP, forcefully occupies or damages the DTCP AP ‘s properties including land, water resources, forests / trees or tampers with documents/records etc.;

(vi) If the Agency does not fulfill the obligations as required under the Contract and Violates terms & conditions of the contract which has serious affect for continuation of the Contract.

(vii) If the work awarded to the agency has been terminated by DTCP AP due to poor performance of the contract in the preceding 5 years.
(viii) If the Central Vigilance Commission, Central Bureau of Investigation or any other Central Government investigation Agency recommends such a course in respect of a case under investigation or improper conduct on agency’s part in matters relating to the DTCP AP or even otherwise;
(ix) On any other ground upon which business dealings with the Agency is not in the public interest.
(x) If business dealings with the Agency have been banned by the Ministry of Environment, Forest & Climate Change, Government of India OR any PSU/any other authority under the MOEF&CC if intimated to DTCP AP or available on MOEF&CC Website, the business dealing with such agencies shall be banned with immediate effect for future business dealing without any further investigation.

(Note: The examples given above are only illustrative and not exhaustive. The Competent Authority may decide to ban business dealing for any good and sufficient reason).

2.2.21 Check List (This Check List duly tick marked shall be submitted online)

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Document Required</th>
<th>Action required</th>
<th>Submitted Please tick (☐)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Notarized copies of Documentary evidences in Support of the qualification criteria as per ITB Clause No. 2.0.</td>
<td>To be uploaded online.</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Power of Attorney along with authority of</td>
<td>To be submitted online</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>PAN - Copy of PAN card</td>
<td>To be uploaded online</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>GST - Copy of GST certificate</td>
<td>To be uploaded online</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>MSMED declaration as per Performa.</td>
<td>To be uploaded onlineduly filled in</td>
<td></td>
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<tr>
<td>6.</td>
<td>Bid Proforma</td>
<td>To be uploaded online duly filled in</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Schedule of Quantities &amp; Prices i.e. Financial Bid (Price Bid) of Section-III</td>
<td>To be filled online</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Copy of Authorized Dealer Certificate from OEM</td>
<td>To be uploaded online duly filled in</td>
<td></td>
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</tbody>
</table>
## ANNEXURE - I
(To be filled and uploaded online)

**BID PROFORMA**

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Description of information</th>
<th>Replies by the bidder</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Name of the firm</td>
<td>:</td>
</tr>
<tr>
<td>2.</td>
<td>complete address of Regd./ Head Office</td>
<td>:</td>
</tr>
<tr>
<td></td>
<td>i) Postal</td>
<td>:</td>
</tr>
<tr>
<td></td>
<td>ii) Telephone/ Fax</td>
<td>:</td>
</tr>
<tr>
<td></td>
<td>iii) E-mail</td>
<td>:</td>
</tr>
<tr>
<td>3.</td>
<td>Former name of the Firm (in any)</td>
<td>:</td>
</tr>
<tr>
<td>4.</td>
<td>Type of the firm</td>
<td>:</td>
</tr>
<tr>
<td></td>
<td>(Proprietary/ Partnership/ Private Ltd. Co./ Public Ltd. Co.)</td>
<td>:</td>
</tr>
<tr>
<td>5.</td>
<td>Whether MSE or Start-Up</td>
<td>MSE</td>
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<td></td>
<td>(tick in the appropriate box)</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Year and place established</td>
<td>:</td>
</tr>
<tr>
<td>7.</td>
<td>Are you registered with any Government/ (if yes, give details)</td>
<td>:</td>
</tr>
<tr>
<td></td>
<td>for development of web-GIS based applications covered Under the</td>
<td>:</td>
</tr>
<tr>
<td></td>
<td>Specifications</td>
<td>:</td>
</tr>
<tr>
<td>8.</td>
<td>Have your company ever been declared Bankrupt (if yes, give details)</td>
<td>:</td>
</tr>
<tr>
<td>9.</td>
<td>Validity period of tender, reckoned from the last date of online bid submission</td>
<td>90 days</td>
</tr>
<tr>
<td>10.</td>
<td>Whether all technical particulars, drawings etc., furnished and filled in all schedules, appended to the tender documents.</td>
<td>:</td>
</tr>
<tr>
<td>11.</td>
<td>Rate of Taxes &amp; Duties</td>
<td>(Mention here only % rates as applicable)</td>
</tr>
<tr>
<td></td>
<td>1. Supply:</td>
<td>:</td>
</tr>
<tr>
<td></td>
<td>a) GST</td>
<td>(%)</td>
</tr>
<tr>
<td></td>
<td>b) Any other Tax, if any</td>
<td>(%)</td>
</tr>
<tr>
<td></td>
<td>2. Transportation &amp; Insurance Charges:</td>
<td>(%)</td>
</tr>
<tr>
<td></td>
<td>a) GST</td>
<td>(%)</td>
</tr>
<tr>
<td></td>
<td>b) Any other taxes &amp; duties etc.</td>
<td>(%)</td>
</tr>
</tbody>
</table>

Goods & Services Tax Identification No. : (GSTIN) (%)
Place: _________________ For & on behalf of

Date: _________________ Signature : _______________________

Name: ______________________

Designation : ______________________

(of the authorized representative of the bidder)

Official seal of the Company:
ANNEXURE- II

(To be filled and uploaded online)

ELECTRONIC CLEARING SERVICE (ECS) – Form

ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)

(PAYMENT TO PARTIES THROUGH CLEARING MECHANISM)

1. Bidder’s Name : ____________________________________
   a) Address : ______________________________________
   b) Phone/ Mobile No. : ____________________________

2. Particulars of Bank Account

   a) Bank Name : ___________________________________
   b) Branch Name : _________________________________
   c) Address : ___________________________________
   Telephone No. : _________________________________
   d) IFSC Code of the Bank : _________________________
      (for payment through RTGS)
   e) Account Type : _________________________________
      (S.B. Account/ Current Account or/
      Cash Credit with code 10/11/13)
   f) Account Number : ______________________________
      (as appearing on the Cheque
      Book)

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not
affected at all for reasons of incomplete or incorrect information, I would not hold the user company responsible.

(----------------------------------------)
Signature of the Bidder

Certificate that the particulars furnished above are correct as per our records. (Bank’s Stamp)

(----------------------------------------)
Signature for & on behalf the bank

With Name & Bank Stamp
ANNEXURE III
(to be filled and uploaded online)

Declaration regarding applicability of Micro, Small & Medium Enterprise under MSMED Act, 2006

DECLARATION / UNDERTAKING:

A) I/We confirm that the provisions of Micro, Small & Medium Enterprise are applicable/not applicable to us and our organization falls under the definition of:

   a. [  ]- Micro Enterprise
   b. [  ]- Small Enterprise
   c. [  ]- Medium Enterprise

Please tick in the appropriate option box [ ] and attach documents/certificate, if any.

B) I/We also confirm that we are MSEs owned by SC/ST Entrepreneurs (Strike out if not applicable)

C) I/We also undertake to inform the change in this status as aforesaid during the currency of the contract, if any.

(Authorized Representative of Firm)
ANNEXURE-IV
(to be filled and uploaded online)

Declaration Regarding Applicability of Start-Ups under Start-Up India Initiative

DECLARATION / UNDERTAKING

A) I/We confirm that the provisions of Start-Up India Initiatives are:

[ ] Applicable to us and our organization falls under the definition of Start-Ups.

[ ] Not applicable to us and our organization does not fall under the definition of Start-Ups.

Please (tick) the appropriate box [ ] and attach documents / certificates, if any.

B) I/We also undertake to inform the change in this status as aforesaid during the currency of the contract, if any.

(Authorized Representative of Firm)
ANNEXURE V
(to be filled and uploaded online)

DECLARATION

1. I, ...........................................................................................................................................................................Son/Daughter/ Wife of Shri ...........................................................................................................................................................................

.................................................................................., Proprietor/Director/authorized signatory of the Agency mentioned above, is competent to sign this declaration and execute this tender document.

2. I, have carefully read and understood all the terms and conditions of the tender and undertake to abide by them;

3. The information/documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I/we, am/ are well aware of the fact that furnishing of any false information/fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

4. Certified that the agency has not been black listed /security deposit has not been forfeited in case of the agency during the last five years.

Signature of authorized person

Date:

Full Name:

Place:

Seal:
SECTION – III

TERMS AND CONDITIONS OF CONTRACT (T& C)

3.1 Scope of Work: “Web-GIS and Mobile App Solution for Unauthorized Layout and Construction Detection”.

3.2 Prices, Taxes & Duties:

3.2.1 Prices shall be Firm and on F.O.R destination basis i.e. DTCP AP, inclusive of charges for packing, handling, forwarding, transportation, insurance and all applicable taxes and duties.

3.2.2 Taxes, duties and levies, as applicable twenty-eight (28) days prior to deadline for submission of bids, shall be mentioned separately in Price Bid i.e. Schedule of Quantities & Prices (Section-III).

3.2.3 All taxes & duties mentioned in the Price Bid as per clause 2.2 above shall be paid/reimbursed against proper invoice as per rules/documentary evidence and restricted to the total amount of Taxes and Duties in Price Bid subject to clause 2.4 below. No other taxes and duties shall be payable/reimbursable by DTCP AP.

3.2.4 Statutory variation, in Taxes and Duties or levy of any new Tax after 28 (Twenty-Eight) days prior to deadline for submission of bid will be adjusted/reimbursed against production of documentary evidence.

3.3 Transit Insurance:

   Not Applicable.

Detail of Documents:

1. Invoice in Triplicate
2. Inspection Report, Test Certificates
3. Insurance Intimation/Cover (if any)
4. All necessary manuals/keys
5. Application Source Code
7. Web GIS and Android App along with user management module.
8. User Manual/Help file
10. Training and Handholding manuals

3.5 Deliverables:

The list of deliverables to be submitted from the date of issue of the Letter of Award of the contract are stated as below:

**Mobile App:**
Following mobile app should be create/developed and deployed:

   a) Android based mobile app to collect the information and geotag unauthorized layout.
   b) Android based mobile app to collect the information and geotag unauthorized construction.

Mobile App should work in both the offline and online mode. Option to upload the data to server when mobile device connected to the server should also be provided.
WebGIS:
WebGIS to view the unauthorized layout and construction on the map overlaid on openstreet map. WebGIS will also include normal GIS control like pan, zoom in, zoom out, home, info tool, add/delete/modify polygon, point, text and layerlist. The WebGIS should also show various maps provided by DTCP.

Dashboard:
Dashboard should be visible to authenticated user that shows overview of various unauthorized construction and layout in the form of charts and graph. The format and content of the graph will be finalized at the time of development.

Workflow Website:
The owner of the unauthorized construction and the owner of the unauthorized layout will be issued different notices with the stipulated interval until the enforcement action get to a logical conclusion i.e.
1. If the UC building requires demolition, the demolition notices should be developed and the demolition photo should be uploaded for closing file.
2. If penal action is required to the UC building, penal notice should be developed as per provision of the act or charge sheet should be developed to file before the hon’ble court and penalty receipts should be uploaded to close the file.
3. If sealing of premises is required, sealing notices shall be developed, ceased photos to be uploaded to close the file. etc.
The workflow for generating the notices should be designated and integrated in the website. The website should also have the employee management functionality for the administrator to provide role based access to ULB concerend officer Development authorities and DTCP staff.

The application should allow user to generate predefined report as required. The design, format and contents of the report will be guided by DTCP. User Management (Administrator, Data Editor, Publisher, User, Viewer), Web Based User Administration to be done.

Hosting Server:
The bidder should host the application and database on his server for 1 year continuously from the date of approval of contract. After one year the data and website should be handed over to DTCP.

1. TECHNOLOGY STACK
WebGIS solution and Android Mobile App should be a developed using existing open source technology available as per the needs of industry standards utilizing various industry standard best practices solutions and templates. If possible the application should be developed in following technology stack.

<table>
<thead>
<tr>
<th>Module</th>
<th>Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mapping Server</td>
<td>Geoserver</td>
</tr>
<tr>
<td>Database</td>
<td>PostgreSQL</td>
</tr>
<tr>
<td>JavaScript</td>
<td>Leaflet.js, jQuery</td>
</tr>
<tr>
<td>Web Server</td>
<td>IIS</td>
</tr>
<tr>
<td>Server Side Coding</td>
<td>ASP.net</td>
</tr>
<tr>
<td>Reporting</td>
<td>RDLC</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows Server</td>
</tr>
<tr>
<td>Mobile App</td>
<td>Android (Java)</td>
</tr>
</tbody>
</table>
• Selection of the technologies for the above procurement should be robust, scalable, should fully support technological upgradation.

• Once the application has been delivered and installed at bidders server, concerned officials of DTCP AP should be properly trained and at least for one year months maintenance should be ensured for smooth functioning of the application.

• The bidder should clearly describe his methodology; the tools/ software he is proposing to achieve the same.

• The final product in the form of customization/ Application as any software development in the process of execution of the work order under this tender will be the intellectual property of DTCP AP, India.

• Any software procured for developing the application under this tender should be handed over to DTCP AP along with the license/ key.

• All such source code developed for the above application or customization should be duly delivered to DTCP, AP.

2) MAINTENANCE AND TECHNICAL SUPPORT
The bidder will provided the maintenance for one year after deployment. Following resources should be deployed at DTCP for maintenacen period time.

<table>
<thead>
<tr>
<th>S. No</th>
<th>Resource</th>
<th>Count</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Technical Support Staff</td>
<td>1</td>
<td>The technical support staff who can coordinate with the client and his team to get bugs fixed as soon as possible.</td>
</tr>
</tbody>
</table>

3) TRAINING AND WORKSHOP
The detailed training should be provided to the administrators and government staff for 1 day. Logistics cost will be taken care by the DTCP AP.

4) PROJECT SCHEDULE
Following development schedule should be followed by the bidder.

<table>
<thead>
<tr>
<th>Module</th>
<th>Tasks</th>
<th>M 1</th>
<th>M 2</th>
<th>M 3</th>
<th>M 4</th>
<th>M 5</th>
<th>M 6</th>
<th>M 7</th>
<th>M 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Database</td>
<td>Database designing (ER Diagram); Creating Physical Database</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Web service</td>
<td>Web service to store data in the database and to upload data</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mobile App</td>
<td>Unauthorized Layout App</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mobile App</td>
<td>Unauthorized Construction App</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Web GIS</td>
<td>Web GIS with all layers and other common controls</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dashboard</td>
<td>Dashboard about the data collection'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
5) **PAYMENT TERMS**

Following is the payment terms for the application development. Please note that alpha version has full user interface with minimal functionality. Beta version is fully functional application.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Item</th>
<th>Description</th>
<th>Payment (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mobilization Advance</td>
<td>Project mobilization advance.</td>
<td>10</td>
</tr>
<tr>
<td>2</td>
<td>Unauthorized Layout Mobile App</td>
<td>Android based mobile app to collect information about unauthorized layout.</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>Unauthorized Building Mobile App</td>
<td>Android based mobile app to collect information about unauthorized buildings.</td>
<td>10</td>
</tr>
<tr>
<td>4</td>
<td>WebGIS</td>
<td>WebGIS to view all uploaded data on the map.</td>
<td>20</td>
</tr>
<tr>
<td>5</td>
<td>Dashboard</td>
<td>Dashboard shows the overview picture of various layout and building status at single glance.</td>
<td>10</td>
</tr>
<tr>
<td>6</td>
<td>Reporting</td>
<td>Generates and download predefined individual data report and statistical report.</td>
<td>10</td>
</tr>
<tr>
<td>7</td>
<td>Workflow</td>
<td>Implementation of workflow at various stages after collection of data to demolition and charge sheet.</td>
<td>20</td>
</tr>
<tr>
<td>9</td>
<td>Training and Deployment</td>
<td>Training and deployment of the application.</td>
<td>10</td>
</tr>
</tbody>
</table>

### 3.6 General:

The Purchaser reserves to itself the right to take over the part or full contract from the Vendor after the award of the Contract or during the execution of Contract without assigning any reason.

### 3.9 Officer-In-Charge:

Sri M. Venkatasubbaiah, Joint Director shall be Officer-In-Charge of the aforesaid contract and any clarification contact Sri Dr. Deen Maqbool Ahmed, Assistant Director, Number 9398733146 and Sri D. Srinivas, System Analyst, Number 9398733108.
3.10 Consignee:
Directorate of Town and Country Planning, Government of Andhra Pradesh

3.11 Paying Authority:
Directorate of Town and Country Planning, MA&UD Department, Government of Andhra Pradesh,

3.12 Court of Competent Jurisdiction:
Any action taken or proceedings initiated on any of the terms of this Agreement shall be only in the court of competent jurisdiction under the Local Competent Court of Vijayawada.

3.13 Technical Bid Scoring criteria:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>DESCRIPTION</th>
<th>Parameters</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Company profile</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.1</td>
<td>The firm should have executed at least 1 reputed Web GIS, Location based applications/ solutions for Private, State Govt. or Central Govt. / PSUs/ Multilateral agencies, large corporates/ Govt. aided Institutes/ Organizations in last three years (Documentary evidence as in Work Order/ Work Certificate/Proof of Completion of Works, etc. to be provided)</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>1.3</td>
<td>The firm should have at least one senior Team Leader with 15+ years of experience in developing GIS based applications.</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1.4</td>
<td>The firm should have done projects or should have ongoing contracts with international organizations like UN bodies, World Bank, etc.</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>40</strong></td>
</tr>
<tr>
<td>2</td>
<td><strong>Implementation Plan of Application</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1</td>
<td>Qualitative Evaluation of Technical Features, GUI, Application, scalability, Proof of concept etc.</td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>2.2</td>
<td>Security features</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>2.3</td>
<td>Services offered during AMC</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>2.4</td>
<td>Training and hand holding offered by the firm</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>60</strong></td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td></td>
<td></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>
SECTION – IV

SCHEDULE OF QUANTITIES & PRICES

Tender Inviting Authority: Director, Directorate of Town and Country Planning, Government of Andhra Pradesh

Description: WEBGIS INTEGRATION IN DIRECTORATE OF TOWN AND COUNTRY PLANNING APPLICATIONS and its Maintenance for Five Years.

Tender Specification No: Dated: / /2019

Name of the Bidder/ Bidding Firm / Company:

________________________________________________________

________________________________________________________
## PRICE SCHEDULE

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Item</th>
<th>Total Amount (in Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i)</td>
<td>GIS Platform Supply with maintenance support for One year</td>
<td></td>
</tr>
<tr>
<td>(ii)</td>
<td>Development of following applications for management of unauthorized construction and unauthorized layout.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Android based mobile app to collect the information and geotag unauthorized layout.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2) Android based mobile app to collect the information and geotag unauthorized construction.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3) WebGIS to view and edit the unauthorized layout and construction on the map.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4) Dashboard to view the current status and action plan related to unauthorized construction and layout including penalization and destruction.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5) Workflow management to demolish or penalize the unauthorized construction and layout.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6) Predefined reports to be also generated that can be exported in PDF, Excel and Word format, Should be developed using opensource technology.</td>
<td></td>
</tr>
<tr>
<td>(iii)</td>
<td>Development Support: Developer to be stationed in DTCP AP office.</td>
<td></td>
</tr>
<tr>
<td>(iv)</td>
<td>AMC for 2 years and 1 engineer to be placed in DTCP AP office.</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>(in Figures)</td>
<td></td>
</tr>
</tbody>
</table>

### Quoted Rate (Rs) in Words

Note:

1. All applicable taxes & duties including GST, other levies and charges etc. should be mentioned clearly.

2. It is hereby confirmed that, except as otherwise stipulated in the tender Specification and statutory variations permitted as per the contract, the above unit rates and other charges as mentioned in this schedule, will remain firm till the subject supplies are completed. Further, it is confirmed that no other charges would be payable by DTCP AP, in connection with our execution of the resultant Purchase Order.

3. The “Contract Price” shall means the total price mentioned in col. 5.
SECTION VIII

TECHNICAL SPECIFICATIONS AND DETAILS

WEBGIS INTEGRATION IN DIRECTORATE OF TOWN AND COUNTRY PLANNING APPLICATIONS WITH MAINTENANCE OF FIVE YEARS

1) OBJECTIVE

a. The objective is to design and develop Android based mobile apps, WebGIS, Dashboard and Reporting tool to identify and to monitor further course of action on unauthorized construction/ unauthorized layouts. The android mobile app will be used in the field by wards planning & regulatory secretary/building inspectors/surveyors/town planning building officer/architectural draftsman to enter the information about unauthorized layout and unauthorized construction and enter relavent data with the photos. The data collected through mobile app will be synchronized with this server based network connectivity.

b. The mobile app should also work in offline mode for data collection in remote locations and integrate with the server when ever network connectivity is available. The upload data should be visible on WebGIS and also allow administrator to generate predefined reports. It should be visible on Dashboard with its current status.

c. The owner of unauthorized construction or unauthorized layout will be issued different notices based on the data captured and workflow defined by the DTCP. The various notice formats designed for municipal corporations, municipalities, nagara panchayts and urban development authority covered by Municipal Corporation Act, 1955, AP MRUDA 2015, AP CRDA act 2014 and APM act 1965 should be automatically generated. The interface to generate the notices through website should also be provided. The notice should be downloadable in PDF format.

d. The WebGIS map should be overlay using Drone / High Resolution Satellite Imageries or Google Maps APIs / Open Source Maps/base map and the location/data collected from the field should be displayed on the said maps.

2) DELIVERABLES

<table>
<thead>
<tr>
<th>Component</th>
<th>Time Period</th>
</tr>
</thead>
</table>
| 1. Mobile App:  
Following mobile app should be create/developed and deployed:  
c) Android based mobile app to collect the information and geotag unauthorized layout.  
d) Android based mobile app to collect the information and geotag unauthorized construction.  
Mobile App should work in both the offline and online mode. Option to upload the data to server when mobile device connected to the server should also be provided.  | Within One Month from the date of issue of Letter of Award. |
| 2. WebGIS:  
WebGIS to view the unauthorized layout and construction on the map overlaid on openstreet map. WebGIS will also include normal GIS control like pan, zoom in, zoom out, home, info tool, add/delete/modify polygon, point, text and layerlist. The WebGIS should also show various maps provided by DTCP.  |  |
| 3. Dashboard:  
Dashboard should be visible to authenticated user that shows overview of various unauthorized construction and layout in the form of charts and graph. The format and content of the graph will be finalized at the time of development.  |  |
4. Workflow Website:
The owner of the unauthorized construction and the owner of the unauthorized layout will be issued different notices with the stipulated interval. The workflow for generating the notices should be designated and integrated in the website. The website should also have the employee management functionality for the administrator to provide role based access to all ULB town planning staff, UDA Planning staff and DTCP staff…
The application should allow user to generate predefined report. The design, format and contents of the report will be guided by DTCP. User Management (Administrator, Data Editor, Publisher, User, Viewer), Web Based User Administration to be done.

5. Hosting Server:
The bidder should host the application and database on his server for 1 year continuously from the date of approval of contract. After one year the data and website should be handed over to DTCP.

TECHNOLOGY STACK
Web GIS solution should be developed using existing open source technology available as per the needs of industry standards utilizing various industry standard best practices solutions and templates.
If possible the application should be developed in following technology stack.

Within Two months from the date of Contract

SECTION X

LIST OF OTHER DELIVERABLES

- Functional Design Document FDD (Combination of SRS, Application Design, Database Design)
- User management module.
- Application Source Code
- User Manual/ Help file
- Administrator Manual
- Training and Handholding.
- Software media, if any.

SECTION XI

INFORMATION COMMUNICATION AND TECHNOLOGY (ICT) STANDARD

- Selection of the technologies for the above procurement should be robust, scalable, should fully support technological upgradation.
- Application development may be done using open source as well as proprietary software. Technical support for the applications is necessary requirement at least for three years.
- Once the application has been delivered and installed at DTCP AP, concerned officials of DTCP AP should be properly trained and at least for One year hand holding should be ensured for smooth functioning of the new application into the DTCP AP system.
- Selection of the above technologies should be done in a manner that the existing infrastructure and functionality of the ongoing activities of DTCP AP are not affected.
- The application should be fully compatible with the existing software in use at DTCP AP and should support all data formats.
• The bidder should clearly describe his methodology; the tools/software he is proposing to achieve the same.
• The final product in the form of customization/Application as any software development in the process of execution of the work order under this tender will be the intellectual property of DTCP, AP.
• Any software procured for developing the application under this tender should be handed over to DTCP AP along with the license/key.
• All such source code developed for the above application or customization should be duly delivered to DTCP AP.

Sd/-V.Ramudu

Director of Town & Country Planning

Station : Mangalagiri

Date : 17-02-2020