

### ANDHRA PRADESH MUNICIPAL DEVELOPMENT PROJECT [APMDP] 1<sup>st</sup> floor Kavyasri building ,M.G Inner Ring Road, Gorantla, Guntur.

#### NOTICE Inviting applications for Selection of Individual Consultants

Assignment: APMDP-Selection Individual Consultants- Perform the duties if GIS Specialist (Senior Level)-Notice of Invitation of CVs - Reg.

The Government of India received financing from the World Bank (Loan No: 7816-IN) towards the cost of Andhra Pradesh Municipal Development Project (APMDP) and intends to apply part of the loan proceeds for the consulting services ("the Services") for the assignment:

## "APMDP - Selection Individual Consultants to perform the duties of GIS Specialist (Senior Level)

Project Director APMDP invites the eligible Individuals ("Consultant") to indicate their interest in providing the Services for the above assignment. Interested individual consultants should provide information that they have the required qualifications and relevant experience to perform the service.

The short listing criteria are: The consultant must have Masters in Geo Informatics / Geography/Geology/M.Tech in Geo Informatics/Specialization in Urban Planning (or) Bachelors in Civil Engg./ with 15+ years experience in relevant Experience in undertaking preparation of GIS Base Maps, House Numbering/Property Tax/Survey and in interpreting high resolution Aerial/Satellite Images, DEM generation, Planimetric data generating for city planning urban management and ability to work and motivate and training to Government staff. Should have hands on experience on GIS, Remote Sensing, Enterprise Geospatial application software's and have knowledge on Survey using DGPS, ETS, etc.

The following are Roles and Responsibilities of the Consultant: No. of Consultants-1 No.

- a. The Client constitutes following services to be provided by the Consultant.
- b. The client has defined the Consultant Services under APMDP project based on the scope of services and deliverables of APMDP project as per the BANK Guidelines to constitute the GIS Consultant.
- c. Consultant Role and services for the scope is with reference to the requirement of APMDP Project.

- i. To provide domain knowledge and assist in preparation of RFP for the GIS base maps under APMDP Project.
- ii. To assist the client in evaluation and selection of the Agency to implement the APMDP project
- iii. To provide technical supervision and constitute process for the quality check of the output delivered under the first phase of the APMDP project
- iv. To assist in the critical milestone of acquisition of satellite data from the national organization or any other authorized organization recommended by the CLIENT as per the Bank and state guidelines.
- v. To work with MIS/GIS Consultant/Expert in collating spatial and non spatial data with respect to the objectives which are carried out as part of the APMDP project.
- vi. Assist and provide expertise to constitute the GIS cell for APMDP project cell and supervise it to provide the expected output as per the Client's instructions.
- vii. To work in coordination with e-governance cell to integrate GIS level database for MIS integration with ERP module.
- viii. To work closely with the Client to set stage for proper utilization of GIS database developed under the APMDP project by all concerned ULB's.
- ix. To act as resource for capacity building of ULB's for the GIS data implementation at ULB level
- x. Should own the responsibility of the project from the RFP to the implementation stage
- xi. Assist the Project Director (the Client) on any other tasks entrusted as part of the consulting assignment.

The duration of the assignment is for the period 6 months which may be extendable as per requirement.

The Consultant will be selected in accordance with the Individual Consultant (IC) method set out in the Consultant Guidelines: Selection and Employment of Consultant by World Bank Borrowers, January 2011.

The interested candidate shall furnish the CV's by 25.07.2017 up to 5.00 PM along with Financial Proposal through email: ps.apmdp@cdma.gov.in. The CV's received after the above date and time will not be considered. The interviews will be conducted on 28.07.2017 @ 11.00 am onwards in the O/o APMDP 5<sup>th</sup> Floor. AC Guards, Hyderabad.

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#### NOTICE Inviting applications for Selection of Individual Consultants.

Assignment: APMDP-Selection Individual Consultants- Perform the duties if GIS Specialist (Junior Level)-Notice of Invitation of CVs - Reg.

The Government of India has received financing from the World Bank (Loan No: 7816-IN) towards the cost of Andhra Pradesh Municipal Development Project (APMDP) and intends to apply part of the loan proceeds for the consulting services ("the Services") for the assignment:

# APMDP - Selection Individual Consultants to perform the duties of GIS Specialist (Junior Level)

"APMDP –Utilization of Services to perform the duties of GIS Analyst (junior level) Project Director of APMDP, invites the eligible Individuals ("Consultant") to indicate their interest in providing the Services for the above assignment .Interested individual consultants should provide information that they have the required qualifications and relevant experience to perform the service.

The short listing criteria are Graduate/Diploma in the required disciplane essential experience at minimum 5+ Years experience in relevant Experience in undertaking preparation of GIS Base Maps, House Numbering/Property Tax/Survey and in interpreting high resolution Aerial/Satellite Images, DEM generation, Planimetric data generating for city planning urban management and ability to work and motivate and training to Government staff.

#### The following is the Job Chart for Junior level: No. of consultants required: 3 Nos

- GIS Data verification and validation of the ongoing project
- Survey data verification and field check
- Field Data check for property Survey
- Preliminary data Check for dwgs and Shape files
- Digital image processing and Remote Sensing for satellite imageries
- Map editing and compilation as per requirement of ULB's in APMDP
- Hands on experience Software and Data training user staff of ULB's
- Assist the PMU team for all GIS, CAD and ULB data
- Quality check of the data from all vendors Revenue Improvement survey

- Quality check on field and updation as required in the field
- Training to field staff for ULB's to collect data on ground level suitable for GIS data integration
- Data entry, Processing and integration
- Photogrammetry data quality check
- Preparation of Base map, DEM, Contour
- Planimetric and Topographic map preparation
- Integrating Revenue survey and property survey data with Map
- Any other related work assigned by PMU Head and offices.
- Map Book preparation and assist query by ULB for GIS data edit and append update support
- Any other related tasks that may be entrusted upon by the higher authorities.

The duration of the assignment is for the period 6 months which may be extendable as per requirement.

An individual will be selected in accordance with the Individual Consultant (IC) method set out in the Consultant Guidelines: Selection and Employment of Consultants by World Bank Borrowers, January 2011.

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