



# DELHI DEVELOPMENT AUTHORITY

## UNIFIED TRAFFIC & TRANSPORTATION INFRASTRUCTURE (PLANNING & ENGINEERING) CENTRE (UTTIPEC)

DDA intends to engage personnel on the following positions on contract basis for Unified Traffic Transportation Infrastructure Planning and Engineering Centre (UTTIPEC) initially for a minimum period of three (3) years.

### A) Details of personnel with requirements of qualifications and experience are stated below:

S No.	NAME OF POST	No. of Posts	Consolidated Remuneration per month	QUALIFICATIONS	REQUIRED EXPERIENCE & SKILL SETS
i)	<b>Sr. Consultant</b> - Architect, Urban Designer	1	Rs. 65,000/-	<b>Essential:</b> Master of Urban Design or Urban Planning or Equivalent;	<b>5-8 years Experience</b> in managing/leading projects involving multi-disciplinary teams for projects integrating landuse- transportation planning, Development of urban design codes, Basic knowledge of green /sustainable neighbourhood/site planning techniques; Basic knowledge of Indian planning/urban regulatory frameworks. <b>Skillssets</b> : Highly proficient in AutoCAD; basic 3D Modelling on SketchUp or 3D Max; Graphic skills using Photoshop, PowerPoint, MS Office Programs.
				<b>Desirable:</b> Bachelor of Architecture	Basic knowledge of National building Code, Delhi Building Bylaws, National Energy Conservation Building Code (ECBC), as well as best practices in National/International Green Building and Neighbourhood Design Codes; Integration of sustainable travel into urban design and planning. <b>Skillssets:</b> Working knowledge of Adobe illustrator and Design is desirable.
ii)	<b>Sr. Consultant</b> -Transport Planner and Modeller	1	Rs. 65,000/-	<b>Essential:</b> Master of Transport Planning ; or Equivalent	<b>5-8 years Experience</b> in Urban Transport Planning projects involving preparation of City Mobility Plans and conducting Policy Studies, Traffic Management Plans, Parking Studies, Public Transport Studies such as BRT Planning, Metro Planning, etc. The candidate should have experience in managing/leading projects involving multi-disciplinary teams on projects using Modeling as the primary tool. <b>Skillssets</b> : The candidate should be a Transport Modeller having high level of expertise in building Strategic models using CUBE/VISUM/TransCAD softwares using landuse and travel demand data; and have working knowledge of developing/analyzing micro- simulation models utilising VISSIM/AIMSUN etc. software.
				<b>Desirable:</b> Bachelor of Architecture/ Planning/Engineering	<b>Desirable Experience:</b> Basic knowledge of <b>current</b> best practices in low-carbon transportation planning including Transit Oriented Development (TOD), Travel Demand Management (TDM), etc <b>Skillssets:</b> Proficiency in AutoCAD; Working knowledge of PowerPoint and MS-Office Programs.
iii)	<b>Sr. Consultant</b> -Urban Planner/ Designer with GIS proficiency	1	Rs. 65,000/-	<b>Essential:</b> Master in Urban Planning/Urban Design or Transport Planning or Equivalent	<b>5-8 years Experience</b> in managing/leading multi-disciplinary teams, using GIS as the primary analysis tool in large scale city/zone/district master planning projects. Must be able to geo-reference new data and develop Analytical methods to study influence zones of MRTS Stations and evaluate local connectivity, walkability and potential for redevelopment, infill and re-densification. <b>Skillssets</b> : Must be highly proficient in the use and customization of ArcGIS based datasets and demonstrate relevant work experience in urban planning applications of GIS.
				<b>Desirable:</b> Bachelor of Architecture/ Planning	<b>Desirable Experience</b> in projects involving study of infill/Densification potential, Social and Physical infrastructure Analysis, Network Analysis, and Landuse Integration with Public Transport Systems of <b>current</b> best practices in low-carbon transportation planning including Transit Oriented Development (TOD), Travel Demand Management (TDM), etc <b>Skillssets:</b> Proficiency in AutoCAD; Working knowledge of PowerPoint and MS-Office Programs.
iv)	<b>Consultant</b> Transport Planner/ Modeller	1	Rs. 40,000/-	Master in Transport Planning;  Bachelor of Architecture desirable.	<b>1-4 years Experience</b> in working with CUBE/TransCAD models; Experience in design of Public Transport Systems. <b>Skillssets:</b> Good working knowledge of CUBE/TransCAD based Transport Modeling/testing softwares; Basic knowledge of Traffic Simulation softwares; Working knowledge of PowerPoint and MS-Office Programs.
v)	<b>Consultant</b> Transport Planner cum Architect / Engineer	1	Rs. 40,000/-	Master in Transport Planning;  Bachelor of Architecture or Bachelor of Engineering	<b>1-4 years Experience</b> in working on detailed alignment plans street sections, junctions design and working drawings for Roadway design and Circulation Planning projects, with emphasis on equitable distribution of road space, and planning for non-motorized transport and pedestrian movement. <b>Skillssets</b> : Highly proficient in AutoCAD; Working knowledge of PowerPoint and MS-Office Programs. <b>Desirable</b> : Basic knowledge of CUBE/TransCAD based Transport Modeling/testing software is desirable, not compulsory.
vi)	<b>Consultant</b> Urban Designer/ Planner and Architect	3	Rs. 40,000/-	Master in Urban Design or Planning or Equivalent;  Bachelor of Architecture	<b>1-4 years Experience</b> in small/large scale architecture, urban design and/or spatial planning projects with multi-disciplinary teams; integration of sustainable design techniques into community design; Basic knowledge of current Indian planning/built-form regulatory frameworks. <b>Skillssets:</b> Highly proficient in AutoCAD, 3D modeling in Sketch up or 3D Max; Graphic Skills using Photoshop, Illustrator, PowerPoint.
vii)	<b>Consultant</b> Urban Planner with GIS proficiency	1	Rs. 40,000/-	Master in Urban Planning or Equivalent;  Bachelor of Architecture is desirable, not compulsory	<b>1-4 years Experience</b> in using GIS as an Urban Planning tool in projects. Must be able to geo-reference new data and develop Analytical methods to study influence zones of MRTS Stations and calculate the potential for redevelopment and redensification. <b>Desirable:</b> Experience in GIS-based projects involving Walk ability, Social and Physical Infrastructure Analysis, Development Potential Analysis, Network analysis and integration with Public Transport Systems. <b>Skillssets:</b> Must be proficient in the use of GIS based datasets and demonstrate relevant work experience in strictlyurban planning applications of GIS. <b>Desirable</b> : Proficiency in AutoCAD and Adobe package programme.

### B. Other qualifications required :

Strong verbal communication, presentation skills, ability to take initiative and work in self-motivated way. Be forthcoming with creative ideas and have experimental and problem-solving bent of mind. Those having the required qualifications, experience and skill sets as mentioned above may apply for the relevant posts with their detailed resume along with portfolio of works and attested copies of educational/professional/experience certificates. These may be submitted in DDA in printed/digital Format addressed to the DIRECTOR (PLG.) UTTIPEC, 2<sup>nd</sup> Floor, Vikas Minar, I.P. Estate, New Delhi-110002. Email address : [diruttipec@gmail.com](mailto:diruttipec@gmail.com) or [diruttipec@dda.org.in](mailto:diruttipec@dda.org.in).

Further details are available at our Website [www.dda.org.in](http://www.dda.org.in) and [www.uttipecc.nic.in](http://www.uttipecc.nic.in). All resumes and portfolios to be submitted by 4 pm on **27.06.2011**. Shortlisted candidates will be invited for an interview at a date to be intimated subsequently.

(ASHOK BHATTACHARJEE)  
DIRECTOR (PLG.) UTTIPEC