

**LIST OF URBAN PLANNING PROJECTS UNDERTAKEN BY
MM PAKISTAN (PVT) LTD.**

Project	Client	Description	Fee Million	Value Million	Completion
EOBI Hotel and Mixed Development Project Lahore	EOBI, PRIMACO	<p>The 250 rooms hotel and mixed development is being developed on a piece of land admeasuring 13203.67 sq. yards (26.4 Kanals), at Plot – B, Survey No. 131/A-2 situated near Rangers Head Quarter, Lahore. The project will be a mixed-use development, which will contain multiple functions</p> <p>The MMP’s role is as “Pre-Audit Consultants” in this project of very nature. The Pre-Audit Consultant shall perform due diligence and pre-audit on all cost estimates received from various Design Consultants engaged by EOBI through PRIMACO working on their hotel and mixed use development to provide their opinion of the reasonableness of the estimates. The review shall be carried out prior to the bidding stage of each package at different times during the currency of the project.</p>	3.1 m		2010
Project Monitoring and Supervision Consultancy Services for Reconstruction of Rural Housing for the Victims of the Earthquake in North West Frontier Province of Pakistan under the IDB Earthquake Assistance Package to Pakistan	Islamic Development Bank (IDB), Jeddah	<ul style="list-style-type: none"> • Review the overall plan for housing reconstruction under the IDB housing project. • Based on the project review, suggest ways and means to improve and firm up the project implementation plan. • To supervise and monitor the execution of the implementation to meet the project objectives and targets. • To prepare and submit monthly progress reports based on the site visits in the field area (Bagh). • Compile and submit quarterly progress reports. • Monitor the replenishment of the fund based on duly certified statements and expenditures. • To prepare the final project completion report. 	US \$ 0.55 million	US \$ 127 million	2010
Engineering Consultancy Services for Packages Master Planning	Packages Limited	<p>M/s Aedas is designing the Master Plan for commercial district at 85 Acres of existing industrial field site located at Walton Road, Lahore owned by Packages Limited. MM Pakistan (Pvt.) Ltd. has offered its Engineering Consultancy Services for Packages Master Planning including different zones based on land-use such as retail, commercial, hospitality and residential etc.</p> <p>The project was divided into the following four phases;</p> <ol style="list-style-type: none"> 1. Appraisal of Existing Infrastructure 2. Appraisal of Demands on Infrastructure (based on proposed Master Plan) 3. Preparation of Schematic Design of Site Infrastructure and Proposing Implementation Strategy. 	Rs. 13.878 £ 9, 000		2009

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		4. Preparation of Concept Services Design for Proposed Building Typologies.			
SALU - Detailed Design and Construction Supervision Consultancy Phase III	Shah Abdul Latif University, Khairpur	<p>The services provided for the architectural as well as engineering design of the new buildings under Phase III development works. The services included:</p> <ul style="list-style-type: none"> ▪ Architectural design and drawings ▪ Structural design and drawings ▪ Detailed electrical and plumbing work design and drawings ▪ Remodelling of existing sewerage system and its expansion including sludge disposal work etc. ▪ Planning and landscaping of Herbarium & Botanical garden. ▪ Detailed estimates of all the approved works and BoQs ▪ Tender Documents based on approved estimates ▪ Detailed supervision of construction works through Resident Engineer and ARE ▪ Occasional inspection of the construction works by expert. 	Rs. 6.8	Rs. 136	2008
Design and Construction of Buildings Comprising Academic Blocks and Hostel-Cum-Mess Blocks including External Services of Army Burn Hall College, Abbottabad	Army Burn Hall College, Abbottabad	<p>Army Burn Hall College is a premier educational institution in the beautiful valley of Abbottabad. It has two campuses – one is Army Burn Hall College for Girls and other is Army Burn Hall College for Boys. The Management of Army Burn Hall College have decided to expand its Boys campus to build new academic blocks, hostel-cum-mess blocks including external services and appointed MM Pakistan (Pvt) Ltd as Consultants.</p> <ul style="list-style-type: none"> ▪ Survey and Data Collection ▪ Development of Conceptual Planning & Schematic drawings ▪ Preparation of Structural Design and Drawings ▪ Preparation of Engineer's Estimates ▪ Preparation of Tender Documents/Specifications ▪ Tender Documentation / Specifications / Evaluation of Bids ▪ Construction Supervision 			2008
Planning and Detailed Design of KPT Tower Complex	Karachi Port Trust	<p>KPT wants to build a 78-storey tower which will include offices, residential apartments, 5 star hotel, convention center, restaurants, parking structure and recreational facilities at its 5.5 acres plot near Mai Kolachi Road.</p> <p>Aedas Architects Ltd. in association with MM Pakistan and Mott MacDonald Ltd. will provide the following services.</p> <ul style="list-style-type: none"> ▪ Development of Detailed Concept Plan ▪ Preparation of Financial Engineering Feasibility and 	Rs. 231.6 million	Rs. 60 billion	2008

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		<ul style="list-style-type: none"> Marketing Plan ▪ Detail Planning & Designing of Building for Architecture Structure, Mechanical / HVAC, Electrical Water Supply, Drainage etc. complete. ▪ Preparation of Detailed Estimates ▪ Preparation of BOQ of Works, Specifications and Contract Documents. ▪ Assistance in process of contracting and award of construction work. 			
Reconstruction of Housing for the Victims of the 2005 Earthquake in Pakistan	Islamic Development Bank (IDB), Jeddah	<p>The devastating earthquake which struck northern parts of Pakistan, resulted in destruction of most of the buildings and infrastructure including civil works. As part of its continued support for reconstruction of houses in affected areas of NWFP and AJK, Islamic Development Bank (IDB) engaged MM Pakistan (Pvt) Ltd. for Reconstruction of Houses affected during the earthquake in Bagh AJK.</p> <ul style="list-style-type: none"> ▪ Review the overall plan for housing reconstruction under the IDB housing project. ▪ Based on the project review, suggest ways and means to improve and firm up the project implementation plan. ▪ To supervise and monitor the execution of the implementation to meet the project objectives and targets. ▪ To prepare and submit monthly progress reports based on the site visits in Bagh (AJK). ▪ Compile quarterly progress reports along with each disbursement. ▪ Monitor the replenishment of the fund based on duly certified statements and expenditures. ▪ To prepare the final project completion report. 	US\$ 322,200		2008
Establishment of HEC Library in I-8/3, Islamabad (A Pilot Project).	Higher Education Commission, GoP, Islamabad	HEC Public Library building is proposed to be located in Sector I-8/3 in Islamabad. This building with basement having a total covered area of about 18655 sqft has been planned to be constructed to revitalize the reading habit of all sections of society especially the youth.	Rs. 0.70		2006
Renovation & Furnishing of Existing Buildings and Construction of Training Centre at Khanas Pur (Ayubia)	Higher Education Commission, Islamabad	The Higher Education Commission of Pakistan's project of renovation and furnishing of existing buildings and construction of training centre at KHANASPUR (Ayubia) is located in Ayubia (KHANASPUR), 20 km away from Murree. The construction of building for training centre having a covered area of 10300 sft is to be built	Rs. 0.84		2006

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Planning, Design and Project Management services of "Dream Valley Housing Scheme"	The Canyon Enterprises (Pvt.) Ltd.	<p>by demolishing the existing club building. In addition to that it is also envisaged to renovate and furnish the existing buildings including Guest Room, Barracks and Family Suites.</p> <p>The Scope of Work:</p> <ul style="list-style-type: none"> ▪ Survey Preliminary Soil & Geotech Investigation ▪ Feasibility Studies ▪ Concept, Draft Final Master Plan ▪ Pre-Award Services ▪ Design Coordination during Project Implementation ▪ Construction Supervision ▪ Scheme Bye-Laws and O&M Study 	Rs. 3.0		2005
Planning, Design and Project Management services of "The Partners Housing Scheme"	The Partners	<p>The Scope of Work:</p> <ul style="list-style-type: none"> ▪ Survey Preliminary Soil & Geotech Investigation ▪ Feasibility Studies ▪ Concept, Draft Final Master Plan ▪ Business Plan ▪ Pre-Award Services ▪ Design Coordination during Project Implementation ▪ Construction Supervision ▪ Scheme Bye-Laws and O&M Study 	Rs. 3.0		2005
Review of Master Plan of Islamabad	Capital Development Authority, Islamabad	<ol style="list-style-type: none"> 1. Review of the original Master Plan prepared in 1960. 2. Review of Regional Planning efforts especially of German Experts in 1973. 3. Review of zoning regulation of ICT and various amendments made from time to time. 4. Rural-Urban divide its rationale, review and suggesting most suitable development pattern in an area known as Zone-IV. 5. preparing documentation and illustrating Master Planning and Programme for optional strategy upto 2030. 6. Detailed Action Programme for the period 2005-2010 for housing, water supply, and urbanization in rural areas. 	Rs. 8.578		2005
SALU - Detailed Design and Construction Supervision Consultancy Phase II	Shah Abdul Latif University, Khairpur	<p>The services provided for the architectural as well as engineering design of the new campus buildings and facelifting of old buildings. The services included:</p> <ul style="list-style-type: none"> ▪ Architectural design and drawings ▪ Structural design and drawings ▪ Detailed electrical and plumbing work design and drawings ▪ Design of renovation / facelifting of old existing Academic Building and allied structures ▪ Detailed estimates of all the 	Rs. 2.6	Rs. 120	2005

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		<p>approved works and BoQs</p> <ul style="list-style-type: none"> ▪ Tender Documents based on approved estimates ▪ Detailed supervision of construction works through Resident Engineer and ARE ▪ Occasional inspection of the construction works by expert. 			
PEC Building, Hyderabad	PEC, Hyderabad	<p>The Consultant's services included:</p> <ul style="list-style-type: none"> ▪ Site visits and discussions with Client in finalization of various options for layout, as the plot is located at the junction of two roads. ▪ Sizing of various rooms, waiting area, conference, parking space etc. (i.e. planning). ▪ Development of various architectural options for Client's consideration ▪ Architectural design of the approved option and Structural designing of the building. ▪ Preparation of Tender Drawings. ▪ Design of electrification, plumbing, water disposal and boundary wall etc. <p>Preparation of BoQ, Specifications and Engineer's Estimate and Tender Documents for the Construction of the Building.</p>	Rs. 0.15	Rs. 3.0	2003
Master Planning of Ayub Garden Housing Scheme 200 plots	Ayub Enterprise	<p>Services included master planning and housing scheme, conceptual plans of dwelling units and associated services. The master planning of housing scheme consists of about 150 residential plots of different sizes, roads, streets, open spaces, public buildings sites, commercial and othr uses.</p>	Rs. 0.15		2000
Development of Master Plan for the new campus of Shah Abdul Latif University, Khairpur	Shah Abdul Latif University, Khairpur	<p>Services included topographic survey of the campus, planning, architectural design and related geotechnical investigations for the extension buildings</p>	Rs. 0.26		2000
Construction Of WASA Head Quarter Office Building, Rawalpindi	Rawalpindi Development Authority	<p>WASA Head Quarter Building, build to cater for offices of WASA Staff is a four-storey building on an area of 806.32 Sq. Meter.</p> <p>MM Pakistan engaged to design architecture of the building fulfilling all the functional requirements and to enhance the skyline of the area. It is humans scaled building. A modernistic architectural idiom is blended carefully. The building has inviting entrance and illuminated with natural light. It has proper places for services area and utilities of office complex. The WASA Headquarter is a true office complex, which fulfill all requirements of International Standard Building.</p> <p>Structure design of building was performed using latest computer</p>	Rs. 2.7		1999

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		techniques and the building was designed as fare structure. Such structure of the building posed problems as geotechnical investigation showed weaker soil strata. Raft foundation was, therefore, proposed.			
Study for the Integrated Development of North East Swat	Govt. of NWFP	Study to develop a master plan for rural development including roads, irrigation, water supply, agriculture and social facilities.	Rs. 1.20	Rs. 700	1998
Pearl Continental, Lahore (Extension)	Tourism Promotion Services (Pakistan) Ltd.	Design review and construction supervision of all building works and related services.	Rs. 14.0	Rs. 773	1997
Project Management Convention Centre	Govt. of Pakistan	Review the design of Convention centre and certify its adequacy and technical soundness in respect of Structures, HVAC and MEP services. Monitor and carry out complete supervision of construction work. Certification of structural stability and soundness and International Standard. Review and monitor project construction schedules/bar-charts/graphs of all activities and their inter-relationship to ensure timely completion of project. Interpretation of provisions of agreement to meet above requirements. Maintain daily log of progress, meetings and conferences. Certification of contractors invoices.	Rs. 10.75		1997
Community Health Sciences and Juma (Research) Buildings and Sports Centre Projects of Aga Khan University Centre	Aga Khan Hospital and Medical College Foundation	Preparation of BOQs and Cost Estimates of the sports centre during the conception, schematic design, design development and construction documentation stages.	Rs. 2.10		1997
Serena Lodge Hotels, Islamabad	Tourism Promotion Services (Pakistan) Ltd.	Supervision of geotechnical investigation and review of structural design of the hotel main building and affiliated services.	Rs. 4.955		1995
Urban Infrastructure Assessment Study, NWFP	ADB	Assessment of urban infrastructure needs and preparation of feasibility studies for selected secondary studies in NWFP and preparation of recommendations for a provincial urban investment programme.	Rs. 1.80	Rs. 280	1993