

## PROJECT SYNOPSIS

Project Name:	<b>Qatar National Bank Tower Project (5B+G+105 Stories)</b>
Project Location:	West Bay, Doha – Qatar
Client / Main Contractor	Qatar National Bank
Subcontract Amount:	QR189,000,000/-
Commencement:	July 2008
Completion:	July 2009
Scope Summary:	<ul style="list-style-type: none"> <li>• <b>Design &amp; installation of shoring system, piling, excavation and dewatering for basement structure:</b></li> <li>• Diaphragm wall 800mm thick and 29m deep, Length: 550m</li> <li>• Installation of removable ground anchors</li> <li>• 1000mm dia piles of 14m length :60 no's</li> <li>• 1,200mm dia piles of 24m to 36m length : 172 no's</li> <li>• 1,500mm dia piles of 24m to 46m length : 339 no's</li> <li>• Excavation volume: 350,000 cubic meter including disposal</li> <li>• Number of basements: 5</li> <li>• Maximum depth of excavation in tower core area is 27m</li> <li>• Installation and maintenance of dewatering system.</li> </ul>



## PROJECT SYNOPSIS

Project Name:	<b><i>TJ Pearl Mansion Project</i></b>
Project Location:	<i>Isola Dana Island, The Pearl – Qatar</i>
Client / Main Contractor	<i>Private Engineering Office</i>
Subcontract Amount:	<i>QR14,000,000/-</i>
Commencement:	<i>February 2013</i>
Completion:	<i>June 2013</i>
Scope Summary:	<ul style="list-style-type: none"><li>• <b><i>Design &amp; installation of shoring system, piling, excavation and dewatering for basement structure:</i></b></li><li>• <i>Diaphragm wall 640mm thick and 11m deep, Length: 800m</i></li><li>• <i>600mm dia piles with depth 10.5m Length: 600 no's</i></li><li>• <i>400mm dia piles with depth 8m Length: 60 no's</i></li><li>• <i>Excavation volume: 80,000 cubic meter including disposal</i></li><li>• <i>Installation and maintenance of dewatering system.</i></li></ul>

