


TECHNICAL SPECIFICATIONS

ITEM NO.	MINIMUM SPECIFICATIONS
1	<p>AutoCAD Civil3D AutoDesk (Latest Version) 2 license Budget: Php 150,000 each</p>
	Features
	2D Drafting , drawing , and Annotation
	· Can create single or multiline text (mtext) as a single text object
	· Can create tables with data and symbols in rows and columns, apply formulas, and link to a Microsoft Excel Spreadsheets
	· Can create dimensions automatically
	· Can draw revision clouds around new changes in a drawing to quickly identify updates
	· Can specify the size of drawing sheet, add title block, and display multiple views
	· Can apply geometric and dimensional constraints to maintain relationships between drawing geometry
	· Can save views by name to easily return to a specific view for quick reference or for applying to layout viewports
	· Can Streamline the layout of rail tracks.
	3D Modelling and Visualization
	· Can create realistic 3D models of design using a combination of solid, surface, and mesh modelling tools
	· Can apply lighting and materials to give 3D models a realistic appearance and to help communicate designs
	· Create section planes to display cross-sectional views through solids, surfaces, meshes, or regions
	· Can generate 2D drawings including base, projected, section, and detail views from 3D models
	· Can apply visual styles to control the display of edges, lighting, and shading of your 3D model
	Technical Support
	· Bidder must be an authorized Partner to the product owner that the bidder is offering to ensure the support /services will be provided to BCDA.
	· Site visit by a qualified /certified application engineer when needed
	<ul style="list-style-type: none"> • One (1) year subscription • Others: <ol style="list-style-type: none"> 1. Security warranty shall be covered by Retention money in an equivalent to 1%. The said amounts shall only be released after the lapse of the subscription period. 2. Any update/ upgrade to the latest version within the subscription period shall be provided at no additional cost to BCDA

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