



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**REGIONAL OFFICE IX**  
Veterans Avenue Extension, Tetuan, Zamboanga City



Name of Procuring Entity :	DPWH, Regional Office IX, Z.C.	Request for Quotation (P.R. No.) :	24-07-155
Revised on:		Date :	September 19, 2024
Standard Form/Title :	<b>REQUEST FOR QUOTATION</b>		Office/End-User : Planning & Design Division

COMPANY NAME :		TIN :	
ADDRESS :			
TEL. NO./FAX No :			

Please quote your lowest price on the item(s) listed below, subject to the Terms and Conditions stated below and submit your quotation duly signed by your representative not later than 10:00 A.M. of \_\_\_\_\_ in the return envelope attached herewith, to the Procurement Unit, DPWH Regional Office IX, Veterans Avenue Extension, Tetuan, Zamboanga City.

**TERMS and CONDITIONS :**

- All entries must be typewritten or legibly written
- The delivery period **within 30 calendar days** upon receipt of the approved funded Purchase Order (P.O.). Administrative penalties pursuant to Sec. 69 of the Revised IRR-RA 9184 shall be imposed for non-delivery without valid reason
- Warranty shall be for a minimum of three (3) months for supplies & materials; one year for Equipment; 3 years IT Equipment from date of acceptance by the end-user.
- Price validity shall be for a period of sixty (60) calendar days.
- PhilG-EPS Registration Certificate, Mayor's Permit, DTI/SEC, Omnibus Sworn Statement (for above 50,000.00), Tax Clearance shall be attached upon submission of the quotation.**
- Bidders shall submit original brochures of the product .
- Please indicate the brand for each items being offered.
- The approved budget ceiling for this procurement is Php 475,000.00


  
**ATTY. BEVERLY V. MONTEALTO-AUD**  
Chief, ROWALD  
BAC Chairperson

ITEM NO.	ITEMS & DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	<b>Hardware Acquisition</b>	1	perpetual		
	Building Structural Analysis and Design Software				
	<b>Software Licensing Model</b>				
	Subscription-based				
	<b>License Access Management</b>				
	Single-user				
	<b>Supported Operating System</b>				
	Must operate in the current DPWH IT Infrastructure operating system or a lower version (i.e Windows 8.1, 10, 11)				
	<b>Subscription</b>				
	One (1) years minimum				
	<b>Interoperability and Compatibility</b>				
	*with other CAD Software				
	*with other Building Structural Analysis and Design Software				
	<b>Functionalities</b>				
	<b>a. 2D &amp; 3D Modeling/Design (Object-ready</b>				
	*Physical Modelling				
	*Analytical Modelling				
	*Wizard or Advanced Modelling				
	<b>b. Analysis</b>				
	*Finite Element Method Analysis				
	*Static and Dynamic Linear Analysis				
	*Static and Dynamic Non-Linear Analysis				
	*Time History Analysis				
	*Response Spectrum				
	*P-delta Analysis				
	*Large Displacement Analysis				
	*Construction Stages Analysis				
	<b>c. Design</b>				
	*Reinforced Concrete Design				

	*Steel Design				
	*Composite Design (steel-reinforced concrete)				
	*Cable Design				
	*Pre/Post-Tensioned Design				
	*Damper and Based Isolator Design				
	*Capacity Design				
	*Connection Design				
	<b>d. Calculations</b>				
	*Displacements				
	*Forces, Stresses, Moments and Recations				
	*Steel Reinforcements (with optimization)				
	*Section and Dimensions (with optimization)				
	*Quantity (Area & Volume)				
	<b>e. Visualization</b>				
	*Animation				
	*Rendering				
	<b>Design Codes/References</b>				
	*Design Guidelines, Criteria & Standard (DGCS)				
	Volume 6 (preferable)				
	*AASHTO				
	*AISC				
	*ACI				
	*AASHTO LRFD				
	*EUROCODE				
	*NSCP (latest edition)				
	<b>File Output</b>				
	*CAD (e.g. DXF,.dwg) (preferable)				
	*PDF				
	*Excel				
	*Text Output/Word				
	<b>Miscellaneous</b>				
	<b>a. Training</b>				
	*Comprehensive (with actual application on DPWH projects)				
	*Implementation plan (Invitation, course design, & schedule)				
	*Logistic (resource speaker, venue, materials, food, and training equipment such as laptops/desktops)				
	*Completion report (participants attendance, feedback report, a roster of participants with numerical ratings, and certificate of completion of training acknowledges by the implementing office)				
	<b>b. Documentation</b>				
	*Physical installers (CD/DVD, USB, or External Hard Drive) and Certificate indicating the License key and License information)				
	*Installation Guide				
	*Manuals				
	<b>c. Product Demonstration</b>				
	Conducted prior to bidding				
	~Nothing Follows~				
	Purpose: For the use of Planning & Design Division.				
Brand and Model	:		Warranty	:	
Delivery Period	:		Price Validity	:	
After having carefully read and accepted your General Conditions, I / We quote you on the item(s) at prices note above. If the space for Delivery Period, Warranty and Price Validity are left blank, it means that I concur with the Terms and Conditions specified by DPWH.					
Tel. No. 993-3037			Printed Name / Signature / Date		
			Tel. No. / Cellphone No. / E-mail Address		

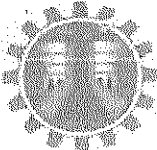




	Department of Public Works and Highways BUREAU OF DESIGN  <b>DPWH STANDARD SPECIFICATIONS OF          ARCHITECTURAL AND ENGINEERING          DESIGN SOFTWARE          (PERPETUAL)</b>	Issue Date:	07 / 06 / 23
		Doc. Code:	DPWH-BOD-DMD- QMSF-11-PM
		Revision No.:	1
		Page No.	1 of 3

<b>NAME OF SOFTWARE:</b> Building Structural Analysis and Design Software	
<b>Purpose:</b> Allows users to design, analyze, verify and optimized building design results in a single platform with the use of advanced general structural engineering applications	
<b>TECHNICAL SPECIFICATIONS</b>	
<b>1. Software Licensing Model</b>	Perpetual
<b>2. License Access Management</b>	Standalone (must be transferable)
<b>3. Supported Operating System</b>	Must operate in the current DPWH IT Infrastructure operating system or a lower version (i.e. Windows 8.1, 10, 11)
<b>4. Maintenance</b>	Three (3) years minimum on software upgrade to new version releases and maintenance releases, problem resolutions, bug fixes, and local technical support
<b>5. Interoperability and Compatibility (preferable)</b>	<ul style="list-style-type: none"> <li>• with other CAD Software</li> <li>• with other Building Structural Analysis and Design Software</li> </ul>
<b>6. Functionalities</b>	<div> <div> <b>a. 2D and 3D Modelling (Object-ready and User-defined)</b> <ul style="list-style-type: none"> <li>• Physical Modelling</li> <li>• Analytical Modelling</li> <li>• Wizards or Advanced Modelling</li> </ul> </div> <div> <b>b. Analysis</b> <ul style="list-style-type: none"> <li>• Finite Element Method Analysis (FEM)</li> <li>• Static and Dynamic Linear Analysis</li> <li>• Static and Dynamic Non-Linear Analysis</li> <li>• Time History Analysis</li> <li>• Response Spectrum</li> <li>• P-delta Analysis</li> <li>• Large Displacement Analysis</li> <li>• Construction Stages Analysis</li> </ul> </div> <div> <b>c. Design</b> <ul style="list-style-type: none"> <li>• Reinforced Concrete Design</li> <li>• Steel Design</li> <li>• Composite Design (steel-reinforced concrete)</li> <li>• Cable Design</li> <li>• Pre/Post-Tensioned Design</li> <li>• Damper and Base Isolator Design</li> <li>• Capacity Design</li> </ul> </div> </div>

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	<p>Department of Public Works and Highways BUREAU OF DESIGN</p> <p><b>DPWH STANDARD SPECIFICATIONS OF ARCHITECTURAL AND ENGINEERING DESIGN SOFTWARE (PERPETUAL)</b></p>	Issue Date:	07/08/22
		Doc. Code:	DPWH-BOD-DMD-QMSF-11-PM
		Revision No.:	1
		Page No.	2 of 3

	<ul style="list-style-type: none"> <li>Foundation Design</li> <li>Connections Design</li> </ul> <p><b>d. Calculations</b></p> <ul style="list-style-type: none"> <li>Displacements</li> <li>Forces, Stresses, Moments and Reactions</li> <li>Steel Reinforcements (with optimization)</li> <li>Sections and Dimensions (with optimization)</li> </ul> <p><b>e. Visualization</b></p> <ul style="list-style-type: none"> <li>Animation</li> <li>Rendering</li> </ul>
<b>7. Design Codes/References</b>	<ul style="list-style-type: none"> <li>Design Guidelines, Criteria and Standards (DGCS) Volume 6 (preferable)</li> <li>AASHTO</li> <li>AISC</li> <li>ACI</li> <li>AASHTO LRFD</li> <li>EUROCODE</li> <li>NSCP (latest edition)</li> </ul>
<b>8. File Output</b>	<ul style="list-style-type: none"> <li>CAD (e.g. DXF, .dwg) (preferable)</li> <li>PDF</li> <li>Excel</li> <li>Text Output/Word</li> </ul>
<b>9. Miscellaneous</b>	<p><b>a. Training</b></p> <ul style="list-style-type: none"> <li>Comprehensive (with actual application on DPWH projects)</li> <li>Implementation plan (invitation, course design, and schedule)</li> <li>Logistics (resource speaker, venue, materials, food, and training equipment such as laptops/desktops)</li> <li>Completion report (participant's attendance, feedback report, a roster of participants with numerical ratings, and certificate of completion of training acknowledged by the implementing office)</li> </ul> <p><b>b. Documentation</b></p> <ul style="list-style-type: none"> <li>Physical installers (CD/DVD, USB, or External Hard drive)</li> <li>Installation Guide</li> <li>Manuals</li> </ul> <p><b>c. Product Demonstration</b> Conducted prior to bidding</p>

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