

**TERMS OF REFERENCE (TOR) AND EVALUATION CRITERIA AND RANKING**

	<b>Project Title</b>	<b>ENGINEERING DESIGN AND CONSULTANCY SERVICES FOR THE PREPARATION OF DEPED STANDARD SCHOOL BUILDING PLANS</b>
<b>I.</b>	<b>Background</b>	The project will be the preparation of Standard and Special School Building Plans for the Department of Education. The plans shall consist of the Architectural Designs, Structural Designs, Electrical Designs, Sanitary/Plumbing Designs and Mechanical Designs. The school buildings shall be designed for different earthquake zones, wind loads and soil bearing capacity and should be in accordance with all the applicable Codes of the Philippines.
<b>II.</b>	<b>Objectives</b>	The main objective of this project is to hire a competent architectural and engineering design consultant to prepare a complete working drawings and Program of Works for School Buildings to help the Department of Education in the preparation of different school building designs.
<b>III.</b>	<b>Scope of Work</b>	<ol style="list-style-type: none"> <li><b>1. Schematic Design Phase</b> <ol style="list-style-type: none"> <li>1.1. Consults with the DepED as the Owner to ascertain the requirements of the project and confirms such requirements to DepED.</li> <li>1.2. Prepares schematic design studies leading to a recommended solution including a general description of the project for approval by DepED.</li> <li>1.3. Submits to DepED a Statement of Probable Projects Construction Cost based on current cost parameters.</li> </ol> </li> <li><b>2. Design Development Phase</b> <ol style="list-style-type: none"> <li>2.1. Prepares from approved Schematic Design Studies, the Design Development Documents consisting of plans, elevations and other drawings, and outline specifications, to fix and illustrate the size and character of the entire project in its essentials as to kind of materials, type of structure, mechanical, electrical and sanitary systems and such other work as may be required.</li> <li>2.2. Submits to the Owner a Statement of Probable Project Construction Cost based on current cost parameters.</li> </ol> </li> <li><b>3. Contract Documents Phase</b> <ol style="list-style-type: none"> <li>3.1. Prepares from approved Design Development Documents, the complete Construction Drawings and Specifications setting forth in detail the work required for the Architectural, Structural, Electrical, Electronics, Sanitary/Plumbing, Mechanical and other service - connected equipment.</li> </ol> </li> </ol>

		<p>3.2. Prepares specifications describing type and quality of materials, finish, manner of construction and the general conditions under which the project to be constructed.</p> <p>3.3. Furnishes DepEd complete sets of signed and sealed Program of Works, construction drawings, material specifications and general conditions.</p> <p>3.4. Keeps DepED informed of any adjustments to previous Statements of Probable Project Construction Cost indicated by changes in scope, requirements or market conditions.</p> <p><b>4. Construction Phase</b></p> <p>4.1. Shall be responsible in the signing and sealing of Building Permit requirements for 5 years after acceptance of the design</p> <p><b>Other Scope of Works</b></p> <ol style="list-style-type: none"> <li>1. Conduct of Value Engineering on the existing standard school building designs prepared by DPWH and prepare typical designs to consider the different geographical locations where school building be erected.</li> <li>2. To provide a modern and aesthetically designed Mid-Rise School Buildings while adopting to the challenge of climate change to be resilient against flooding, landslide, super typhoons, earthquakes and other natural calamities.</li> <li>3. To design a Mid-Rise School Building with safe and secure classrooms, and with adequate facilities and features for the safety of students, teachers, staff and visitors during normal use and in case of emergencies.</li> <li>4. To consider easier access for students, teachers, staff and visitors who is physically handicapped (PWDs).</li> <li>5. To consider "Green Building" Concept on School Building Design</li> <li>6. To consider a modern design yet adopting the character of Gabaldon Heritage School Building architectural design</li> <li>7. Perform architectural, structural, electrical, sanitary/plumbing, and mechanical designs including fire protection system.</li> <li>8. Perform structural design analysis and computations.</li> <li>9. Prepare the detailed engineering design drawings, design report and calculations and technical specifications.</li> </ol> <p><b>10. Prepare standard school building plans for:</b></p> <table border="1" data-bbox="565 1797 1416 1873"> <tr> <td data-bbox="565 1797 1000 1873" style="text-align: center;"><b>Mid-Rise Academic School Buildings</b></td> <td data-bbox="1000 1797 1416 1873" style="text-align: center;"><b>Academic School Building with Workshops</b></td> </tr> </table>	<b>Mid-Rise Academic School Buildings</b>	<b>Academic School Building with Workshops</b>
<b>Mid-Rise Academic School Buildings</b>	<b>Academic School Building with Workshops</b>			

		<b>Five (5) Storey</b>	
		<ul style="list-style-type: none"> <li>• Twenty-Five (25) Classrooms</li> <li>• Twenty (20) Classrooms</li> </ul>	<ul style="list-style-type: none"> <li>• Nineteen (19) Classrooms and Three (3) Workshops</li> <li>• Fourteen (14) Classrooms and Three (3) Workshops</li> </ul>
		<b>Six (6) Storey</b>	
		<ul style="list-style-type: none"> <li>• Thirty (30) Classrooms</li> <li>• Twenty-Four (24) Classrooms</li> </ul>	<ul style="list-style-type: none"> <li>• Twenty-Two (22) Classrooms and Four (4) Workshops</li> <li>• Eighteen (18) Classrooms and Three (3) Workshops</li> </ul>
		<b>Seven (7) Storey</b>	
		<ul style="list-style-type: none"> <li>• Thirty-Five (35) Classrooms</li> <li>• Twenty-Eight (28) Classrooms</li> </ul>	<ul style="list-style-type: none"> <li>• Twenty-Seven (27) Classrooms and Four (4) Workshops</li> <li>• Twenty-Two (22) Classrooms and Three (3) Workshops</li> </ul>
		<b>Eight (8) Storey</b>	
		<ul style="list-style-type: none"> <li>• Forty (40) Classrooms</li> <li>• Thirty-Two (32) Classrooms</li> </ul>	<ul style="list-style-type: none"> <li>• Thirty (30) Classrooms and Five (5) Workshops</li> <li>• Twenty-Four (24) Classrooms and Four (4) Workshops</li> </ul>
		<b>Nine (9) Storey</b>	
		<ul style="list-style-type: none"> <li>• Forty-Five (45) Classrooms</li> <li>• Thirty-Six (36) Classrooms</li> </ul>	<ul style="list-style-type: none"> <li>• Thirty-Three (33) Classrooms and Six (6) Workshops</li> <li>• Twenty-Six (26) Classrooms and Five (5) Workshops</li> </ul>
		<b>Ten (10) Storey</b>	

		<ul style="list-style-type: none"> <li>• Fifty (50) Classrooms</li> <li>• Forty (40) Classrooms</li> </ul>	<ul style="list-style-type: none"> <li>• Thirty-Six (36) Classrooms and Seven (7) Workshops</li> <li>• Thirty (30) Classrooms and Five (5) Workshops</li> </ul>
		<b>Eleven (11) Storey</b>	
		<ul style="list-style-type: none"> <li>• Fifty-Five (55) Classrooms</li> <li>• Forty-Four (44) Classrooms</li> </ul>	<ul style="list-style-type: none"> <li>• Thirty-Nine (39) Classrooms and Eight (8) Workshops</li> <li>• Thirty (30) Classrooms and Seven (7) Workshops</li> </ul>
		<b>Twelve (12) Storey</b>	
		<ul style="list-style-type: none"> <li>• Sixty (60) Classrooms</li> <li>• Forty (48) Classrooms</li> </ul>	<ul style="list-style-type: none"> <li>• Forty-Two (42) Classrooms and Nine (9) Workshops</li> <li>• Thirty-Two (32) Classrooms and Eight (8) Workshops</li> </ul>
		<p>11. Prepare special school building plans for school sites identified by the Deped.</p> <p><b>12. Design loads to be considered each school buildings shall be:</b></p> <p style="margin-left: 40px;"><b>a. Earthquake Loads</b></p> <p style="margin-left: 80px;">i. Zone 4</p> <p style="margin-left: 40px;"><b>b. Wind Loads</b></p> <p style="margin-left: 80px;">i. Wind speed of 340KPH</p> <p style="margin-left: 80px;">ii. Exposures D</p> <p style="margin-left: 40px;"><b>c. Foundation Design</b></p> <p style="margin-left: 80px;">i. Soil bearing Capacity of 2000, 3000 and 4000 psf</p>	
<b>IV.</b>	<b>Expected Outputs/ Deliverables</b>	<ol style="list-style-type: none"> <li>1. Schematic Design Drawings of the Different School Buildings</li> <li>2. Design Development Drawings</li> <li>3. Final Design Drawings in 20" x 30" tracing paper sign and sealed by design professionals</li> <li>4. Provide seven (7) sets of blueprints sign and sealed</li> <li>5. CADD files of each school building designs</li> </ol>	

		<ol style="list-style-type: none"> <li>6. Technical Specifications sign and sealed by design professionals and e-Files</li> <li>7. Design Report/Analysis and Calculations sign and sealed by design professionals and e-Files</li> <li>8. Program of Works and Detailed Cost Estimates for each school building design and e-Files</li> <li>9. Construction Schedule, S-curve and Pert-CPM of each school building designs</li> <li>10. High resolution exterior perspectives from different angles of each school building design</li> <li>11. High resolution interior perspectives (classrooms, offices, corridors, workshop classrooms and other facilities inside the school building</li> <li>12. Walk through presentation showing the exterior and interior of each school building design at least 8-10 mins. duration and e-files</li> <li>13. Provide Building Information Modelling (BIM) showing the physical and functional characteristics of the Mid-Rise School Buildings</li> <li>14. Scaled model for each school building designs for at least 1:50 scale.</li> <li>15. Foundation design for a Soil Bearing Capacity of 2000 psf.</li> <li>16. Foundation design for a Soil Bearing Capacity of 3000 psf.</li> <li>17. Foundation design for a Soil Bearing Capacity of 4000 psf.</li> </ol> <p><b>Standard Requirements:</b></p> <ol style="list-style-type: none"> <li>1. Technical outputs and/or project documentations shall conform to the standards, content and/or requirements of National Building Code of the Philippines (NBCP), National Structural Code of the Philippines (NSCP), Philippine Electrical Code (PEC), National Plumbing Code of the Philippines (NPCP, Philippine Mechanical Engineering Code (PMEC) and Fire Code of the Philippines (FCP) and other related codes applicable in the execution of the project.</li> <li>2. Progress reports are reportorial requirements for monitoring the project. The frequency of progress reporting shall be agreed and included in the Inception Report.</li> <li>3. The DepEd Technical Working Group (TWG) assigned to the project shall issue Certificate of Acceptance for the required deliverables per scope of work.</li> <li>4. Cost for meals/snacks during meetings and trainings shall be shouldered by the Consultant.</li> </ol>
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<b>V.</b>	<b>Project Duration</b>	<p>All works and deliverables shall be completed within a period of <b>180 calendar days</b> from the date of issuance of the Notice to Proceed (NTP) and with the following milestone:</p> <ul style="list-style-type: none"> <li>a. Schematic Design Phase - <b>60 calendar days</b></li> <li>b. Design Development Phase - <b>90 calendar days</b></li> <li>c. Contract Documentation Phase - <b>30 calendar days</b></li> </ul> <p><i>Note:</i> Net of DepEd Action shall not exceed <b>30 days</b>.</p>
<b>VI.</b>	<b>Project Site</b>	<p>Project site will be at:        Education Facilities Division        Department of Education        Rm 508, Mabini Bldg., DepED Complex, Meralco Avenue, Pasig City</p>
<b>VII.</b>	<b>Implementation Arrangement</b>	<p>a. Contact: DepEd representative(s) name, address and contact no. of technical staff and Division Chief Concerned</p> <ul style="list-style-type: none"> <li>1. Engr. Annabelle R. Pangan          Chief          Education Facilities Division          Department of Education          Rm 508, Mabini Bldg., DepED Complex, Meralco Avenue, Pasig City          Tel.: 638-7110</li> <li>2. Engr. Luis G. Purisima Jr.          Assistant Chief for Operations          Education Facilities Division          Department of Education          Rm 508, Mabini Bldg., DepED Complex,          Meralco Avenue, Pasig City          Tel.: 638-4108</li> </ul> <ul style="list-style-type: none"> <li>b. Abide by all terms and conditions stipulated in the project contract.</li> <li>c. Report progress of the project as agreed.</li> <li>d. All Detailed Engineering Drawings, Specifications, Cost Estimates and Program of Works and other outputs developed by the Consultant shall be the sole and exclusive property of the DepEd.</li> <li>e. For the purpose of security and confidentiality, the following are the arrangements:</li> </ul>

		<ol style="list-style-type: none"> <li>1. The DepEd and the Consultant shall each keep confidential and shall not, without the written consent of the other party to the Project, divulge to any third party any documents, data or other information of a confidential nature, furnished directly or indirectly by any of the parties in connection with the Project, or where the Consultant is the Receiving Party, generated by the Consultant in the course of the performance of its obligations under the Project and relating to the businesses, finances, Consultants, employees, or other contacts of the DepEd or the DepEd's use of the designs, whether such information has been furnished or generated prior to, during, or following termination of the project.</li> <li>2. Designs and Detailed Engineering Details that may be used for school building construction are all considered confidential.</li> <li>3. The DepEd shall not, without the Consultant's prior written consent, use any Confidential Information received from the Consultant's for any purpose other than the operation, maintenance and the further development and/or completion of the Project. Similarly, the Consultant shall not, without the DepEd's prior written consent, use any Confidential Information received from the DepEd for any purpose other than those that are required for the performance of the Project.</li> </ol> <p>f. For the purpose of review and approval of documents and other outputs by the DepEd, the following are the arrangement:</p> <ol style="list-style-type: none"> <li>1. The Consultant shall prepare and submit the designs and documents for the DepEd's approval or review through the DepEd's TWG point/liaison person.</li> <li>2. The DepEd TWG shall review the outputs submitted by the Consultant within Ten (10) working days from the receipt of the documents.</li> <li>3. Any part of the Project covered by or related to the documents to be approved by the DepEd shall be executed only after the approval of the documents. Likewise, all documents supporting payment shall have to go through the same process.</li> </ol> <p>g. Project Management or Contract Administration Arrangement</p> <ol style="list-style-type: none"> <li>1. The DepEd-EFD thru Technical Working Group (TWG) shall provide clear direction and management including</li> </ol>
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		<p>supervision in the development of the outputs required in the Terms of Reference (TOR) including implementation of the project.</p> <p>2. Reporting obligations, notices and approval process including minimum or essential reports' contents: The Consultant will report directly to the Head of the TWG. The TWG Head will approve notices and acceptance of deliverables based on the TOR, activities and other related tasks.</p>
<p><b>VIII.</b></p>	<p><b>Roles and Responsibilities</b></p>	<p><b>1. DepEd</b></p> <ul style="list-style-type: none"> <li>a. Be responsible for the timely provision of all the resources, access, information and decision-making under its control which are necessary for the project and as identified in the agreed Inception Report and/or Updated Project Plan, except where provision of each items is explicitly identified in the contract as being the responsibility of the Consultant. Any delays that are not within the control of the Consultant may result in an appropriate extension of the time for operational acceptance of accomplishment/conclusion of the project as agreed by both parties.</li> <li>b. Ensure the accuracy of all information and/or data to be supplied to the Consultant, except when otherwise expressly stated in the contract.</li> <li>c. Provide sufficient, properly qualified operating and technical personnel, as required by the Consultant to properly carry out the project at or before the time specified in the Terms of Reference, and/or Updated Project Plan.</li> <li>d. Designate appropriate staff for the design evaluation and make all appropriate logical arrangement and recommendations, if necessary.</li> <li>e. Assign persons to assume primary responsibility for the acceptance of deliverables or outputs.</li> <li>f. Make prompt reviews and revision of the work produced and presented by the Consultant in the different phases of the works or services.</li> <li>g. Provide office space as may be required by the Consultant.</li> </ul> <p><b>2. Consultant or Technical Assistance Provider</b></p>



		<ol style="list-style-type: none"> <li>a. Conduct all activities in accordance with the contract and with skill and care expected of a competent provider of the services required.</li> <li>b. Be responsible for the timely provision of all resources, information and decision making under its control that are necessary to reach a mutually agreed Updated Project Plan.</li> <li>c. If the DepEd disapproves the document/output, The Consultant shall modify the document/output and resubmit for approval.</li> <li>d. If any dispute or differences occurs between the DepEd and the Consultant in connection with or arising out of the disapproval by the end users of any outputs and/or any modification/s that cannot be settled between the parties within a reasonable period, then, such dispute maybe referred to the heads of the end user’s offices and the responsible consultant’s Adjudicator for determination.</li> </ol>						
<p><b>IX.</b></p>	<p><b>Qualification of Consultant</b></p>	<p>The consulting firm should have sufficient expertise, capability and experience to develop and deploy an information and communication technology-based technology solution.</p> <p><b>Minimum Qualifications of the Consulting Firm:</b></p> <table border="1" data-bbox="565 1108 1416 1843"> <tr> <td data-bbox="565 1108 1003 1289"> <p>1. Expertise required</p> </td> <td data-bbox="1003 1108 1416 1289"> <p>Working experience in planning and design of <b>any buildings or structures with at least 8 storey</b> including its architectural and engineering details</p> </td> </tr> <tr> <td data-bbox="565 1289 1003 1365"> <p>2. Minimum no. of years of experience</p> </td> <td data-bbox="1003 1289 1416 1365"> <p>10 years</p> </td> </tr> <tr> <td data-bbox="565 1365 1003 1843"> <p>3. Minimum no. of projects undertaken/managed of similar nature</p> </td> <td data-bbox="1003 1365 1416 1843"> <p>At least Two (2) similar Projects</p> <p>Similar projects include building or structure of at least 8 storey</p> <p>*Similar projects/contracts = Contracted projects mainly focused on the preparation of complete architectural and engineering plans and details of <b>any buildings or structures with at least 8 storey</b></p> </td> </tr> </table>	<p>1. Expertise required</p>	<p>Working experience in planning and design of <b>any buildings or structures with at least 8 storey</b> including its architectural and engineering details</p>	<p>2. Minimum no. of years of experience</p>	<p>10 years</p>	<p>3. Minimum no. of projects undertaken/managed of similar nature</p>	<p>At least Two (2) similar Projects</p> <p>Similar projects include building or structure of at least 8 storey</p> <p>*Similar projects/contracts = Contracted projects mainly focused on the preparation of complete architectural and engineering plans and details of <b>any buildings or structures with at least 8 storey</b></p>
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		<p><b>Minimum Qualifications of Team Members:</b></p> <ol style="list-style-type: none"> <li>1. The production team should be composed of highly technical staff involved or has experience in planning and design of institutional building preferably school building.</li> <li>2. Filipino: Must be a valid, State-registered and duly licensed Professional in good standing of the pertinent accredited professional organization (“APO”).</li> <li>3. The team should be multidisciplinary but may not necessarily be hired for the whole duration of the project.</li> </ol> <table border="1" data-bbox="565 667 1377 1858"> <thead> <tr> <th data-bbox="565 667 786 699">Key Staff</th> <th data-bbox="786 667 1094 699">Educational Qualification</th> <th data-bbox="1094 667 1377 699">Experience</th> </tr> </thead> <tbody> <tr> <td data-bbox="565 699 786 942">One (1) Project Manager (20%)</td> <td data-bbox="786 699 1094 942">Licensed Architect or Civil Engineer for at least 20 years</td> <td data-bbox="1094 699 1377 942">At least fifteen (15) years experience as Project Manager in the design, construction, supervision and management of buildings or structures with at least 15 storey</td> </tr> <tr> <td data-bbox="565 942 786 1186">Two (2) Project Architect (15%)</td> <td data-bbox="786 942 1094 1186">Licensed Architect for at least 15 years</td> <td data-bbox="1094 942 1377 1186">At least Ten (10) years experience as Architect in the design, construction supervision and management of buildings or structures with at least 15 storey</td> </tr> <tr> <td data-bbox="565 1186 786 1463">Two (2) Structural Engineer (15%)</td> <td data-bbox="786 1186 1094 1463">Licensed Civil Engineer for at least 15 years  ASEP member for at least 10 years</td> <td data-bbox="1094 1186 1377 1463">At least ten (10) years experience as a Structural Engineer and experience in the design, construction supervision and management of buildings or structures with at least 15 storey</td> </tr> <tr> <td data-bbox="565 1463 786 1648">Two (2) Professional Electrical Engineer (15%)</td> <td data-bbox="786 1463 1094 1648">Professional Electrical Engineer for at least 15</td> <td data-bbox="1094 1463 1377 1648">At least Ten (10) years experience in electrical design and construction of buildings or structures with at least 15 storey</td> </tr> <tr> <td data-bbox="565 1648 786 1858">Two (2) Registered Master Plumber / Sanitary Engineer (15%)</td> <td data-bbox="786 1648 1094 1858">Registered Master Plumber / Sanitary Engineer for at least 15 years</td> <td data-bbox="1094 1648 1377 1858">At least Ten (10) years experience in Sanitary and Plumbing design and construction of buildings or structures with at least 15 storey</td> </tr> </tbody> </table>	Key Staff	Educational Qualification	Experience	One (1) Project Manager (20%)	Licensed Architect or Civil Engineer for at least 20 years	At least fifteen (15) years experience as Project Manager in the design, construction, supervision and management of buildings or structures with at least 15 storey	Two (2) Project Architect (15%)	Licensed Architect for at least 15 years	At least Ten (10) years experience as Architect in the design, construction supervision and management of buildings or structures with at least 15 storey	Two (2) Structural Engineer (15%)	Licensed Civil Engineer for at least 15 years  ASEP member for at least 10 years	At least ten (10) years experience as a Structural Engineer and experience in the design, construction supervision and management of buildings or structures with at least 15 storey	Two (2) Professional Electrical Engineer (15%)	Professional Electrical Engineer for at least 15	At least Ten (10) years experience in electrical design and construction of buildings or structures with at least 15 storey	Two (2) Registered Master Plumber / Sanitary Engineer (15%)	Registered Master Plumber / Sanitary Engineer for at least 15 years	At least Ten (10) years experience in Sanitary and Plumbing design and construction of buildings or structures with at least 15 storey
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Two (2) Professional Electrical Engineer (15%)	Professional Electrical Engineer for at least 15	At least Ten (10) years experience in electrical design and construction of buildings or structures with at least 15 storey																		
Two (2) Registered Master Plumber / Sanitary Engineer (15%)	Registered Master Plumber / Sanitary Engineer for at least 15 years	At least Ten (10) years experience in Sanitary and Plumbing design and construction of buildings or structures with at least 15 storey																		

		Two (2) Mechanical Engineer (15%)	Licensed Mechanical Engineer for at least 15 years	At least Ten (10) years experience in Mechanical design and construction of buildings or structures with at least 15 storey
		Four (4) Draftsman (5%)	At least 2 year drafting courses preferably with AutoCad Training Certificate.	At least Five (5) years experience in AutoCAD drawing preferably on Architectural and Engineering Details of buildings or structures with at least 15 storey; With technical knowledge in MS Office, 3d Modelling Applications and any other applications that is essential in the production of the project outputs.
		Two (2) Project Assistant / Technical Writer	Bachelor's Degree in Office Administration or other related courses	At least Five (5) years experience in technical documentation, development of operating manuals and protocols and quality assurance assessment and/or management services, and in doing administrative works
<b>X.</b>	<b>Short Listing Criteria</b>	<p><b>Criteria and Rating System for Short Listing are as follows:</b></p> <p><b>a. Applicable Experience 40%</b></p> <p>1. Work similar to the Project 40%</p> <p style="padding-left: 40px;">≥5 project (40%)</p> <p style="padding-left: 40px;">3-4 projects (35%)</p> <p style="padding-left: 40px;">2 projects (30%)</p> <p><b>b. Qualification of Personnel 40%</b></p> <p>1. Education 15%</p> <p style="padding-left: 40px;">Graduate Degree (15%)</p> <p style="padding-left: 40px;">Bachelor's Degree (12%)</p> <p>2. Experience 25%</p> <p style="padding-left: 40px;">For key personnel with at least 15 years experience</p> <p style="padding-left: 80px;">≥20 years (25%)</p> <p style="padding-left: 80px;">17-19 years (20%)</p> <p style="padding-left: 80px;">15-16 years (15%)</p>		

		<p>&lt;15 years (0%)          For key personnel with at least 10 years experience          ≥15 years (25%)          12-14 years (20%)          10-11 years (15%)          &lt;10 years (0%)          For key personnel with at least 5 years experience          ≥10 years (25%)          7-9 years (20%)          5-6 years (15%)          &lt;5 years (0%)</p> <p><b>c. Current Workload</b> <span style="float: right;"><b>20%</b></span>          (No. of workload with equivalent rate)          ≥3 projects (5%)          2 projects (10%)          &lt; 2 projects (20%)</p> <p style="text-align: right;"><u>100%</u></p> <p>***The minimum score required to pass the Short Listing is <b>70%</b>.</p>						
<p><b>XI.</b></p>	<p><b>Technical Evaluation</b></p>	<p>1. Qualifications of Key Personnel to be Assigned in the Job – 25%</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">a.</td> <td style="width: 80%;">           Education            Graduate degree (10%)            Bachelor's Degree (8%)         </td> <td style="width: 15%; text-align: center; vertical-align: top;">10%</td> </tr> <tr> <td style="text-align: center;">b.</td> <td>           Experience            For key personnel with at least 15 years experience                ≥20 years (15%)                17-19 years (13%)                15-16 years (10%)                &lt;15 years (0%)            For key personnel with at least 10 years experience                ≥15 years (15%)                12-14 years (13%)                10-11 years (10%)                &lt;10 years (0%)            For key personnel with at least 5 years experience         </td> <td style="text-align: center; vertical-align: top;">15%</td> </tr> </table>	a.	Education Graduate degree (10%) Bachelor's Degree (8%)	10%	b.	Experience For key personnel with at least 15 years experience ≥20 years (15%) 17-19 years (13%) 15-16 years (10%) <15 years (0%) For key personnel with at least 10 years experience ≥15 years (15%) 12-14 years (13%) 10-11 years (10%) <10 years (0%) For key personnel with at least 5 years experience	15%
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<b>XII.</b>	<b>Proposed Terms of Payment</b>	<table border="1"> <tr> <td>a.</td> <td>Upon completion of Schematic Design Phase</td> <td>25% of the contract price</td> </tr> <tr> <td>b.</td> <td>Upon completion of Design Development Phase</td> <td>30% of the contract price</td> </tr> <tr> <td>c.</td> <td>Final payment upon completion, submission and acceptance of deliverables</td> <td>25% of the contract price</td> </tr> </table>	a.	Upon completion of Schematic Design Phase	25% of the contract price	b.	Upon completion of Design Development Phase	30% of the contract price	c.	Final payment upon completion, submission and acceptance of deliverables	25% of the contract price																																																																			
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<b>XIII.</b>	<b>Sustainability Factor</b>	Being the School Building Plans and Detailed Engineering Drawings owner, DepEd shall be responsible for implementing the project. Consultant shall be responsible for providing the required Building Plans and Detailed Engineering Drawings, Technical Specifications, Design Analysis and Computations and other technical documents needed in the proper execution of the project.
<b>XIV.</b>	<b>Approved Budget</b>	The financial proposal shall not exceed the Approved Budget for the Contract (ABC) of <b>Forty Million Pesos (40,000,000.00)</b> inclusive of taxes and duties. Those exceeding the ABC shall be automatically rejected.
<b>XV.</b>	<b>Evaluation Procedure</b>	Quality Cost Based Evaluation: Technical: 70%; Financial: 30%; <b>Minimum Technical Score is 70%</b>
<b>XVI.</b>	<b>Justification (if recommending negotiated contract)</b>	