

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

	Project Title	Service Provider for the DepED Preparation of School Site Development Plan (SDP)
I.	Background or Rationale	<p><b>Site Development Plan (SDP)</b> is a graphic presentation showing the position of existing and proposed structures/facilities, the arrangement of circulation elements, the utilization of open areas and property boundaries. The site development plan shall be regarded as a flexible framework which allows modifications dictated by changing situations.</p> <p>The purpose of site development planning is to anticipate the future needs and development of a school in terms of physical facilities and to contribute towards the creation of a proper teaching-learning environment.</p>
II.	Objectives	<ul style="list-style-type: none"> <li>a. To provide school heads with a scaled School Site Development Plan to help school heads in the management of the school.</li> <li>b. To expedite the determination of schools for the allocation of school buildings using the Basic Educational Facilities Fund (BEFF)</li> <li>c. To assist DepEd engineers in determining the appropriate school building design to be constructed within the school.</li> <li>d. To facilitate the preparation of the site development plan required in the application of building permits</li> </ul>
III.	Scope of Work	<p>The Services shall cover the following:</p> <ul style="list-style-type: none"> <li>1. Conduct field/land survey on the school site.</li> <li>2. Setting of monuments (15 cm dia. x 40 cm concrete cylinder) to all corners for Schools with readily available Transfer Certificate of Title (TCT)/ Land Technical Descriptions, which will be provided by the School Head.</li> <li>3. Setting of Temporary markers (15 cm dia. x 40 cm PVC filled with concrete) to all corners identified by the School Head for Schools without the availability of Transfer Certificate of Title (TCT)/ Land Technical Descriptions.</li> <li>4. Plot existing structures/facilities/trees inside the school site on a tracing paper.</li> <li>5. Show the distances of the existing structures from property line of one school building to another.</li> <li>6. Identify boundaries of the school site.</li> </ul>

		<p>7. Show the nearest location of power utility posts, sewer and drainage lines, telecommunication lines and water supply lines.</p> <p>8. Flow of drainage system must be reflected in the plan.</p>
IV.	Expected Outputs/ Deliveries	<p>The following submittals and accomplished documents shall be duly completed and Turned over by the Service Provider for the project:</p> <ol style="list-style-type: none"> <li>1. Drawn to scale Topographic/Structural as-built survey/Tree tagging of every identified school showing all the required school site information.</li> </ol> <p>For Trees that have any or at least one of the following characteristics shall be included or tagged in the plans:</p> <ul style="list-style-type: none"> <li>- At least Five (5) years of age.</li> <li>- At least Three (3) meters of height.</li> <li>- At least 6" stem diameter.</li> </ul> <ol style="list-style-type: none"> <li>2. Two (2) sets of 20" x 30" tracing paper and Two (2) sets of 20" x 30" Blueprints of Topographic/Structural as-built survey/Tree tagging.</li> <li>3. Vicinity map at least 1 kilometer radius from the existing school boundary plotted in One (1) set of 20" x 30" tracing paper and One (1) set 20" x 30" Blueprint</li> <li>4. Electronic file of the school site development plan in AutoCAD file.</li> <li>5. All plans shall be signed and sealed by a Registered Geodetic Engineer.</li> </ol> <p>Standard Requirements:</p> <ol style="list-style-type: none"> <li>1. Technical outputs and/or shall conform to the standards, content and/or requirements of Land Surveying Manual of the Philippines and/or other applicable governing codes in the Philippines.</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-EFD TWG assigned to the project shall issue Certificate of Acceptance for the required deliverables per scope of work.</li> </ol>
V.	Project Duration	<p>The School Site Development Plan project shall be on a period according to its clustering of DepED divisions (<i>refer to attachment</i>). Total project duration shall commence upon issuance of Notice to Proceed.</p>
VI.	Project Sites	<p>Project sites will be clustered according to its nearby site locations at selected schools at <b>Regions CAR, I, II, III, IV-A, IV-B, V, VI, VII, VIII, IX, X, XI, XII and CARAGA</b> with a total of <b>13,564 school sites</b> listed in the attachment.</p>

VII.	Implementation Arrangement	<ol style="list-style-type: none"> <li>1. Contact: DepED representative(s) name, address and contract no. of technical staff and Division Chief Concerned           <ol style="list-style-type: none"> <li>a. Engr. Annabelle R. Pangan                Chief, Education Facilities Division                Department of Education                RM 508, 5th floor Mabini Bldg, DepED complex, Meralco Avenue, Pasig City.                Tel.: 638-7110</li> <li>b. Engr. Luis G. Purisima Jr.                Asst. Chief, Education Facilities Division                Department of Education                RM 508, 5th floor Mabini Bldg, DepED complex, Meralco Avenue, Pasig City.                Tel.: 638-7110</li> </ol> </li> <li>2. Project Management or Contract Administration Arrangement           <p>There will be a creation of a Technical Working Group (TWG) from Education Facilities Division (EFD). The TWG shall be headed by a person who can provide clear direction and management including supervision in the development of the outputs required in the TOR including implementation of the project.</p> </li> <li>3. 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.</li> </ol>
VIII.	Roles and Responsibilities	<ol style="list-style-type: none"> <li>1. DepED - Education Facilities Division (EFD)           <ol style="list-style-type: none"> <li>a. Be responsible for the timely provision of all resources, access, information and decision-making under its control which are necessary for the project. Any delays that are not within the control of the Service Provider may result in an appropriate extension of the time for operational acceptance of accomplishments/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 Service Provider, except when otherwise expressly stated in the Contract.</li> </ol> </li> </ol>

		<ul style="list-style-type: none"> <li>c. Provide sufficient, properly qualified operating and technical personnel, as required by the Service Provider 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 appropriate logistical arrangement, 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 Service Provider in the different phases of the works or services.</li> </ul> <p>2. Service Provider</p> <ul style="list-style-type: none"> <li>a. Conduct all activities in accordance with the contract and with the 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 within the time schedule specified in the Terms of Reference. Failure to provide such resources, information and decision making may constitute grounds for termination.</li> <li>c. Provide the operational modules (if applicable) and/or documents to support the project.</li> <li>d. Abide by all the terms and conditions stipulated in the project contract.</li> <li>e. Report progress of the project as agreed.</li> <li>f. Submit to EFD the final materials, reports and documents as specified in the contract and terms of reference.</li> <li>g. All computer programs, documentation and other outputs developed by the Service Provider shall be the sole and exclusive property of the DepED.</li> </ul>
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		<p>h. For the purpose of review and approval of documents and other outputs by the DepED, the following are the arrangement:</p> <ul style="list-style-type: none"> <li>i) The Service Provider shall prepare and submit the materials or documents for the DepED’s approval or review through the DepED TWG point/liaison person.</li> <li>ii) The DepED TWG shall review the outputs submitted by the Service Provider within ten (10) working days from receipt of the documents.</li> <li>iii) 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> <li>iv) Within ten (10) working days after receipt by the DepED TWG of any documents requiring DepED’s approval, the DepED TWG shall either return one copy to the Service Provider with its approval endorsed on the output/document or shall notify the Service Provider in writing of its disapproval of the document and the reasons disapproval and the modifications required.</li> <li>v) Any document shall not be disapproved except on the grounds that the document does not comply with some specified provision of the Contract or that it is contrary to good industry practice.</li> <li>vi) If the DepEd disapproves the document/output, the Service Provider shall modify the document/Output and resubmit it for approval.</li> <li>vii) If any dispute or difference occurs between the DepED and the Service Provider 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 may be referred to the heads of the end user offices and the responsible Service Provider’s Adjudicator for determination.</li> <li>viii) The end user’s approval, with or without modification of the document/output/material furnished by the Service Provider, shall not relieve the Service Provider of any responsibility or liability imposed upon it by any provisions of the Contract except to the</li> </ul>
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		<p>extent that any subsequent failure results from modifications required by the DepED TWG or inaccurate information furnished in writing to the Service Provider by or on behalf of the DepED.</p>						
IX.	Qualification of Service Provider	<p>The Service Provider firm should have sufficient expertise, capability and experience in Land Surveying and preparation of Topographic/Structural as-built survey.</p> <p>Minimum Qualification of the Service Provider</p> <table border="1" data-bbox="500 968 1414 1667"> <tr> <td data-bbox="500 968 959 1115">1. Expertise required</td> <td data-bbox="959 968 1414 1115">Working Experience in the field of Land Surveying and Preparation of Topographic/Structural as-built survey.</td> </tr> <tr> <td data-bbox="500 1115 959 1188">2. Minimum number of years of experience</td> <td data-bbox="959 1115 1414 1188">5 years</td> </tr> <tr> <td data-bbox="500 1188 959 1667">3. Minimum number of projects undertaken /managed of similar nature</td> <td data-bbox="959 1188 1414 1667"> <p>At least Two (2) similar projects</p> <p>Similar projects include Land Surveying and Preparation of Topographic/Structural as-built survey on both private and government properties</p> <p>*Similar projects/contracts = Contracted projects mainly focused on land surveying, preparation of Topographic/Structural as-built survey</p> </td> </tr> </table> <p>Minimum Qualification of Team Members:</p> <ul style="list-style-type: none"> <li>The production team should be composed of highly technical staff involved or has experience in land surveying.</li> </ul>	1. Expertise required	Working Experience in the field of Land Surveying and Preparation of Topographic/Structural as-built survey.	2. Minimum number of years of experience	5 years	3. Minimum number of projects undertaken /managed of similar nature	<p>At least Two (2) similar projects</p> <p>Similar projects include Land Surveying and Preparation of Topographic/Structural as-built survey on both private and government properties</p> <p>*Similar projects/contracts = Contracted projects mainly focused on land surveying, preparation of Topographic/Structural as-built survey</p>
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		<ul style="list-style-type: none"> <li>• Filipino: Must be valid, State-registered and duly licensed Professional in good standing of the pertinent accredited professional organization (APO).</li> <li>• The team should be multidisciplinary but may not necessarily be hired for the whole duration of the project.</li> <li>• There should be <b>No Repetition of Key Personnel and equipment</b> to be assigned in every Lot.</li> </ul> <p><b>1. Lot No. 1</b></p> <ul style="list-style-type: none"> <li>➤ Composed of <i>Three (3) Clusters</i> at <b>Cordillera Administrative Region (CAR)</b> and <i>Five (5) Clusters</i> at <b>Region I</b></li> </ul> <p>Total Number of Key Personnel for CAR and Region I:</p> <table border="1" data-bbox="500 751 1414 1892"> <thead> <tr> <th data-bbox="500 751 708 831">Key Staff</th> <th data-bbox="708 751 915 831">Educational Qualification</th> <th data-bbox="915 751 1219 831">Experience</th> <th data-bbox="1219 751 1414 831">Training</th> </tr> </thead> <tbody> <tr> <td data-bbox="500 831 708 1087">One (1) Project Manager (30%)</td> <td data-bbox="708 831 915 1087">Licensed Geodetic Engineer or Licensed Civil Engineer for at least 15 years.</td> <td data-bbox="915 831 1219 1087">Atleast Fifteen (15) years of experience as Project Manager in the field of Land Surveying, supervision and management.</td> <td data-bbox="1219 831 1414 1087">48 hours of relevant training</td> </tr> <tr> <td data-bbox="500 1087 708 1308">Eight (8) Geodetic Engineer (30%)</td> <td data-bbox="708 1087 915 1308">Licensed Geodetic Engineer for at least 10 years.</td> <td data-bbox="915 1087 1219 1308">Atleast Ten (10) years of experience as Licensed Geodetic Engineer in the field of Land Surveying.</td> <td data-bbox="1219 1087 1414 1308">24 hours of relevant training</td> </tr> <tr> <td data-bbox="500 1308 708 1528">Eight (8) Instrumentman (20%)</td> <td data-bbox="708 1308 915 1528">Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.</td> <td data-bbox="915 1308 1219 1528">Atleast Five (5) years of experience as instrumentman in the field of Land Surveying.</td> <td data-bbox="1219 1308 1414 1528">24 hours of relevant training</td> </tr> <tr> <td data-bbox="500 1528 708 1749">Sixteen (16) Draftsman (20%)</td> <td data-bbox="708 1528 915 1749">Bachelor's Degree in Architecture or Any Engineering Courses.</td> <td data-bbox="915 1528 1219 1749">Atleast Five (5) years of experience as Draftsman.</td> <td data-bbox="1219 1528 1414 1749">24 hours of relevant training</td> </tr> <tr> <td data-bbox="500 1749 708 1892">Eight (8) Computer /Recorder</td> <td data-bbox="708 1749 915 1892">Bachelor's Degree in Geodetic Eng'g/</td> <td data-bbox="915 1749 1219 1892">Atleast Two (2) years of experience as Computer/</td> <td data-bbox="1219 1749 1414 1892">24 hours of relevant training</td> </tr> </tbody> </table>	Key Staff	Educational Qualification	Experience	Training	One (1) Project Manager (30%)	Licensed Geodetic Engineer or Licensed Civil Engineer for at least 15 years.	Atleast Fifteen (15) years of experience as Project Manager in the field of Land Surveying, supervision and management.	48 hours of relevant training	Eight (8) Geodetic Engineer (30%)	Licensed Geodetic Engineer for at least 10 years.	Atleast Ten (10) years of experience as Licensed Geodetic Engineer in the field of Land Surveying.	24 hours of relevant training	Eight (8) Instrumentman (20%)	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Five (5) years of experience as instrumentman in the field of Land Surveying.	24 hours of relevant training	Sixteen (16) Draftsman (20%)	Bachelor's Degree in Architecture or Any Engineering Courses.	Atleast Five (5) years of experience as Draftsman.	24 hours of relevant training	Eight (8) Computer /Recorder	Bachelor's Degree in Geodetic Eng'g/	Atleast Two (2) years of experience as Computer/	24 hours of relevant training
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		Sixteen (16) Surveying Aide	High School Graduate	Atleast Six (6) months of experience as Surveying Aide in the field of Land Surveying.	8 hours of relevant training
<p><b>Note: Minimum of One (1) Team per Cluster</b> (One team composed of Key Personnel: 1 Geodetic Engineer, 1 Instrument man, 2 draftsmen and Non Key Personnel: 1 Recorder, and 2 Surveying Aide).</p>					
<p><b>2. Lot No. 2</b></p> <p>➤ Composed of <i>Three (3) Clusters at Region II and Five (5) Clusters at Region III</i></p>					
<p>Total Number of Key Personnel for Region II and Region III:</p>					
		Key Staff	Educational Qualification	Experience	Training
		One (1) Project Manager (30%)	Licensed Geodetic Engineer or Licensed Civil Engineer for at least 15 years.	Atleast Fifteen (15) years of experience as Project Manager in the field of Land Surveying, supervision and management.	48 hours of relevant training
		Eight (8) Geodetic Engineer (30%)	Licensed Geodetic Engineer for at least 10 years.	Atleast Ten (10) years of experience as Licensed Geodetic Engineer in the field of Land Surveying.	24 hours of relevant training
		Eight (8) Instrumentman (20%)	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Five (5) years of experience as instrumentman in the field of Land Surveying.	24 hours of relevant training
		Sixteen (16) Draftsman (20%)	Bachelor's Degree in Architecture or Any Engineering Courses.	Atleast Five (5) years of experience as Draftsman.	24 hours of relevant training



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		Twelve (12) Draftsman (20%)	Bachelor's Degree in Architecture or Any Engineering Courses.	Atleast Five (5) years of experience as Draftsman.	24 hours of relevant training
		Six (6) Computer /Recorder	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Two (2) years of experience as Computer/ Recorder in the field of Land Surveying.	24 hours of relevant training
		Twelve (12) Surveying Aide	High School Graduate	Atleast Six (6) months of experience as Surveying Aide in the field of Land Surveying.	8 hours of relevant training
<p><b>Note: Minimum of One (1) Team per Cluster</b> (One team composed of Key Personnel: 1 Geodetic Engineer, 1 Instrument man, 2 draftsmen and Non Key Personnel: 1 Recorder, and 2 Surveying Aide).</p>					
<p><b>4. Lot No. 4</b></p> <ul style="list-style-type: none"> <li>➤ Composed of Three (3) Clusters at <b>Region V</b> and Four (4) Clusters at <b>Region VIII</b></li> </ul>					
<p>Total Number of Key Personnel for Region V and Region VIII:</p>					
		Key Staff	Educational Qualification	Experience	Training
		One (1) Project Manager (30%)	Licensed Geodetic Engineer or Licensed Civil Engineer for at least 15 years.	Atleast Fifteen (15) years of experience as Project Manager in the field of Land Surveying, supervision and management.	48 hours of relevant training
		Seven (7) Geodetic Engineer (30%)	Licensed Geodetic Engineer for at least 10 years.	Atleast Ten (10) years of experience as Licensed Geodetic Engineer in the field of Land Surveying.	24 hours of relevant training

		Seven (7) Instrumentman (20%)	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Five (5) years of experience as instrumentman in the field of Land Surveying.	24 hours of relevant training
		Fourteen (14) Draftsman (20%)	Bachelor's Degree in Architecture or Any Engineering Courses.	Atleast Five (5) years of experience as Draftsman.	24 hours of relevant training
		Seven (7) Computer /Recorder	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Two (2) years of experience as Computer/ Recorder in the field of Land Surveying.	24 hours of relevant training
		Fourteen (14) Surveying Aide	High School Graduate	Atleast Six (6) months of experience as Surveying Aide in the field of Land Surveying.	8 hours of relevant training

**Note: Minimum of One (1) Team per Cluster** (One team composed of Key Personnel: 1 Geodetic Engineer, 1 Instrument man, 2 draftsmen and Non Key Personnel: 1 Recorder, and 2 Surveying Aide).

**5. Lot No. 5**

- Composed of Four (4) Clusters at **Region VI** and Three (3) Clusters at **Region VIII**

Total Number of Key Personnel for Region VI and Region VII:

Key Staff	Educational Qualification	Experience	Training
One (1) Project Manager (30%)	Licensed Geodetic Engineer or Licensed Civil Engineer for at least 15 years.	Atleast Fifteen (15) years of experience as Project Manager in the field of Land Surveying, supervision and management.	48 hours of relevant training
Seven (7) Geodetic Engineer	Licensed Geodetic	Atleast Ten (10) years of experience as Licensed Geodetic	24 hours of relevant training

		(30%)	Engineer for at least 10 years.	Engineer in the field of Land Surveying.	
		Seven (7) Instrumentman (20%)	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Five (5) years of experience as instrumentman in the field of Land Surveying.	24 hours of relevant training
		Fourteen (14) Draftsman (20%)	Bachelor's Degree in Architecture or Any Engineering Courses.	Atleast Five (5) years of experience as Draftsman.	24 hours of relevant training
		Seven (7) Computer /Recorder	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Two (2) years of experience as Computer/ Recorder in the field of Land Surveying.	24 hours of relevant training
		Fourteen (14) Surveying Aide	High School Graduate	Atleast Six (6) months of experience as Surveying Aide in the field of Land Surveying.	8 hours of relevant training
<p><b>Note: Minimum of One (1) Team per Cluster</b> (One team composed of Key Personnel: 1 Geodetic Engineer, 1 Instrument man, 2 draftsmen and Non Key Personnel: 1 Recorder, and 2 Surveying Aide).</p>					
<p><b>6. Lot No. 6</b></p> <p>➤ Composed of Three (3) Clusters at <b>Region IX</b> and Three (3) Clusters at <b>Region XII</b></p>					
<p>Total Number of Key Personnel for Region IX and Region XII:</p>					
		Key Staff	Educational Qualification	Experience	Training
		One (1) Project Manager (30%)	Licensed Geodetic Engineer or Licensed Civil Engineer for at least 15 years.	Atleast Fifteen (15) years of experience as Project Manager in the field of Land Surveying,	48 hours of relevant training

				supervision and management.	
		Six (6) Geodetic Engineer (30%)	Licensed Geodetic Engineer for at least 10 years.	Atleast Ten (10) years of experience as Licensed Geodetic Engineer in the field of Land Surveying.	24 hours of relevant training
		Six (6) Instrumentman (20%)	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Five (5) years of experience as instrumentman in the field of Land Surveying.	24 hours of relevant training
		Twelve (12) Draftsman (20%)	Bachelor's Degree in Architecture or Any Engineering Courses.	Atleast Five (5) years of experience as Draftsman.	24 hours of relevant training
		Six (6) Computer /Recorder	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Two (2) years of experience as Computer/ Recorder in the field of Land Surveying.	24 hours of relevant training
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<p><b>7. Lot No. 7</b></p> <ul style="list-style-type: none"> <li>➤ Composed of Four (4) Clusters at <b>Region X</b>, Three (3) Clusters at <b>Region XI</b> and Two (2) at <b>Region XIII</b></li> </ul>					
<p>Total Number of Key Personnel for Region X, Region XI and Region XIII:</p>					
		Key Staff	Educational Qualification	Experience	Training

		One (1) Project Manager (30%)	Licensed Geodetic Engineer or Licensed Civil Engineer for at least 15 years.	Atleast Fifteen (15) years of experience as Project Manager in the field of Land Surveying, supervision and management.	48 hours of relevant training
		Nine (9) Geodetic Engineer (30%)	Licensed Geodetic Engineer for at least 10 years.	Atleast Ten (10) years of experience as Licensed Geodetic Engineer in the field of Land Surveying.	24 hours of relevant training
		Nine (9) Instrumentman (20%)	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Five (5) years of experience as instrumentman in the field of Land Surveying.	24 hours of relevant training
		Eighteen (18) Draftsman (20%)	Bachelor's Degree in Architecture or Any Engineering Courses.	Atleast Five (5) years of experience as Draftsman.	24 hours of relevant training
		Nine (9) Computer /Recorder	Bachelor's Degree in Geodetic Eng'g/ Architecture/ Civil Eng'g.	Atleast Two (2) years of experience as Computer/ Recorder in the field of Land Surveying.	24 hours of relevant training
		Eighteen (18) Surveying Aide	High School Graduate	Atleast Six (6) months of experience as Surveying Aide in the field of Land Surveying.	8 hours of relevant training
<p><b>Note: Minimum of One (1) Team per Cluster</b> (One team composed of Key Personnel: 1 Geodetic Engineer, 1 Instrument man, 2 draftsmen and Non Key Personnel: 1 Recorder, and 2 Surveying Aide).</p> <p><b>Minimum Requirements for Tools and Equipment:</b></p> <ul style="list-style-type: none"> <li>• Tools and Equipment must be in good conditions.</li> </ul>					

		<p><b>1.Lot No. 1</b></p> <ul style="list-style-type: none"> <li>➤ Composed of <i>Three (3) Clusters</i> at <b>Cordillera Administrative Region (CAR)</b> and <i>Five (5) Clusters</i> at <b>Region I</b></li> </ul> <p>Total Number of Tools and Equipment for CAR and Region I:</p> <p>Using Traditional Survey Equipment:</p> <table border="1"> <thead> <tr> <th>Quantity</th> <th>Tools/Equipment</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>Geodetic Total Station/Engineer's Transit</td> </tr> <tr> <td>8</td> <td>Tripod</td> </tr> <tr> <td>8</td> <td>Prism /Steel Tape</td> </tr> <tr> <td>16</td> <td>Desktop Computer/Laptop</td> </tr> </tbody> </table> <p>Or;</p> <p>Using Latest Survey Equipment:</p> <table border="1"> <thead> <tr> <th>Quantity</th> <th>Tools/Equipment</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>Real-Time Kinematic (RTK) with complete Accessories</td> </tr> <tr> <td>8</td> <td>External Radio</td> </tr> <tr> <td>16</td> <td>Desktop Computer/Laptop</td> </tr> </tbody> </table> <p>Or;</p> <table border="1"> <thead> <tr> <th>Quantity</th> <th>Tools/Equipment</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>Real-Time Kinematic (RTK) with complete Accessories (Internal)</td> </tr> <tr> <td>16</td> <td>Desktop Computer/Laptop</td> </tr> </tbody> </table> <p><b>Note:</b> <i>Combinations of set of traditional survey equipment and set of latest survey equipment are allowed to commit in the project for a total of at least Eight (8) sets of Survey Equipment.</i></p> <p><b>2. Lot No. 2</b></p> <ul style="list-style-type: none"> <li>➤ Composed of <i>Three (3) Clusters</i> at <b>Region II</b> and <i>Five (5) Clusters</i> at <b>Region III</b></li> </ul> <p>Total Number of Tools and Equipment for Region II and Region III:</p> <p>Using Traditional Survey Equipment:</p>	Quantity	Tools/Equipment	8	Geodetic Total Station/Engineer's Transit	8	Tripod	8	Prism /Steel Tape	16	Desktop Computer/Laptop	Quantity	Tools/Equipment	8	Real-Time Kinematic (RTK) with complete Accessories	8	External Radio	16	Desktop Computer/Laptop	Quantity	Tools/Equipment	8	Real-Time Kinematic (RTK) with complete Accessories (Internal)	16	Desktop Computer/Laptop
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16	Desktop Computer/Laptop																									

Quantity	Tools/Equipment
8	Geodetic Total Station /Engineer's Transit
8	Tripod
8	Prism /Steel Tape
16	Desktop Computer/Laptop

Or;

Using Latest Survey Equipment:

Quantity	Tools/Equipment
8	Real-Time Kinematic (RTK) with complete Accessories
8	External Radio
16	Desktop Computer/Laptop

Or;

Quantity	Tools/Equipment
8	Real-Time Kinematic (RTK) with complete Accessories (Internal)
16	Desktop Computer/Laptop

**Note:** Combinations of set of traditional survey equipment and set of latest survey equipment are allowed to commit in the project for a total of at least eight (8) sets of Survey Equipment.

**3. Lot No. 3**

- Composed of Three (3) Clusters at **Region IV-A** and Three (3) Cluster at **Region IV-B**

Total Number of Tools and Equipment for Region IV-A and Region IV-B:

Using Traditional Survey Equipment:

Quantity	Tools/Equipment
6	Geodetic Total Station/Engineer's Transit
6	Tripod
6	Prism /Steel Tape
12	Desktop Computer/Laptop

Or;



		<p>Using Latest Survey Equipment:</p> <table border="1"> <thead> <tr> <th>Quantity</th> <th>Tools/Equipment</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>Real-Time Kinematic (RTK) with complete Accessories</td> </tr> <tr> <td>6</td> <td>External Radio</td> </tr> <tr> <td>12</td> <td>Desktop Computer/Laptop</td> </tr> </tbody> </table> <p>Or;</p> <table border="1"> <thead> <tr> <th>Quantity</th> <th>Tools/Equipment</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>Real-Time Kinematic (RTK) with complete Accessories (Internal)</td> </tr> <tr> <td>12</td> <td>Desktop Computer/Laptop</td> </tr> </tbody> </table> <p><b>Note:</b> Combinations of set of traditional survey equipment and set of latest survey equipment are allowed to commit in the project for a total of at least Six (6) sets of Survey Equipment.</p> <p><b>4. Lot No. 4</b></p> <ul style="list-style-type: none"> <li>➤ Composed of Three (3) Clusters at <b>Region V</b> and Four (4) Clusters at <b>Region VIII</b></li> </ul> <p>Total Number of Tools and Equipment for Region V and Region VIII:</p> <p>Using Traditional Survey Equipment:</p> <table border="1"> <thead> <tr> <th>Quantity</th> <th>Tools/Equipment</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>Geodetic Total Station/Engineer's Transit</td> </tr> <tr> <td>7</td> <td>Tripod</td> </tr> <tr> <td>7</td> <td>Prism /Steel Tape</td> </tr> <tr> <td>14</td> <td>Desktop Computer/Laptop</td> </tr> </tbody> </table> <p>Or;</p> <p>Using Latest Survey Equipment:</p> <table border="1"> <thead> <tr> <th>Quantity</th> <th>Tools/Equipment</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>Real-Time Kinematic (RTK) with complete Accessories</td> </tr> <tr> <td>7</td> <td>External Radio</td> </tr> <tr> <td>14</td> <td>Desktop Computer/Laptop</td> </tr> </tbody> </table>	Quantity	Tools/Equipment	6	Real-Time Kinematic (RTK) with complete Accessories	6	External Radio	12	Desktop Computer/Laptop	Quantity	Tools/Equipment	6	Real-Time Kinematic (RTK) with complete Accessories (Internal)	12	Desktop Computer/Laptop	Quantity	Tools/Equipment	7	Geodetic Total Station/Engineer's Transit	7	Tripod	7	Prism /Steel Tape	14	Desktop Computer/Laptop	Quantity	Tools/Equipment	7	Real-Time Kinematic (RTK) with complete Accessories	7	External Radio	14	Desktop Computer/Laptop
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**Note:** Combinations of set of traditional survey equipment and set of latest survey equipment are allowed to commit in the project for a total of at least Seven (7) sets of Survey Equipment.

**6. Lot No. 6**

- Composed of Three (3) Clusters at **Region IX** and Three (3) Clusters at **Region XII**

Total Number of Tools and Equipment for Region IX and Region XII:

Using Traditional Survey Equipment:

Quantity	Tools/Equipment
6	Geodetic Total Station/Engineer's Transit
6	Tripod
6	Prism /Steel Tape
12	Desktop Computer/Laptop

Or;

Using Latest Survey Equipment:

Quantity	Tools/Equipment
6	Real-Time Kinematic (RTK) with complete Accessories
6	External Radio
12	Desktop Computer/Laptop

Or;

Quantity	Tools/Equipment
6	Real-Time Kinematic (RTK) with complete Accessories (Internal)
12	Desktop Computer/Laptop

**Note:** Combinations of set of traditional survey equipment and set of latest survey equipment are allowed to commit in the project for a total of at least Six (6) sets of Survey Equipment.

**7. Lot No. 7**

- Composed of Four (4) Clusters at **Region X**, Three (3) Clusters at **Region XII** and Two (2) Clusters at **Region XIII**

		<p>Total Number of Tools and Equipment for Region X, Region XII and Region XIII:</p> <p>Using Traditional Survey Equipment:</p> <table border="1"> <thead> <tr> <th>Quantity</th> <th>Tools/Equipment</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>Geodetic Total Station/Engineer's Transit</td> </tr> <tr> <td>9</td> <td>Tripod</td> </tr> <tr> <td>9</td> <td>Prism /Steel Tape</td> </tr> <tr> <td>18</td> <td>Desktop Computer/Laptop</td> </tr> </tbody> </table> <p>Or;</p> <p>Using Latest Survey Equipment:</p> <table border="1"> <thead> <tr> <th>Quantity</th> <th>Tools/Equipment</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>Real-Time Kinematic (RTK) with complete Accessories</td> </tr> <tr> <td>9</td> <td>External Radio</td> </tr> <tr> <td>18</td> <td>Desktop Computer/Laptop</td> </tr> </tbody> </table> <p>Or;</p> <table border="1"> <thead> <tr> <th>Quantity</th> <th>Tools/Equipment</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>Real-Time Kinematic (RTK) with complete Accessories (Internal)</td> </tr> <tr> <td>18</td> <td>Desktop Computer/Laptop</td> </tr> </tbody> </table> <p><b>Note:</b> Combinations of set of traditional survey equipment and set of latest survey equipment are allowed to commit in the project for a total of at least Nine (9) sets of Survey Equipment.</p>	Quantity	Tools/Equipment	9	Geodetic Total Station/Engineer's Transit	9	Tripod	9	Prism /Steel Tape	18	Desktop Computer/Laptop	Quantity	Tools/Equipment	9	Real-Time Kinematic (RTK) with complete Accessories	9	External Radio	18	Desktop Computer/Laptop	Quantity	Tools/Equipment	9	Real-Time Kinematic (RTK) with complete Accessories (Internal)	18	Desktop Computer/Laptop						
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X.	Short Listing Criteria	<p>Criteria and Rating system for Short – Listing are as follows:</p> <table border="1"> <thead> <tr> <th>Criteria</th> <th>Score</th> <th>%</th> <th>%</th> <th>Pts.</th> </tr> </thead> <tbody> <tr> <td><b>Applicable experience of the consultant and members, in case of joint ventures, considering both overall experiences of the company</b></td> <td></td> <td></td> <td></td> <td><b>40</b></td> </tr> <tr> <td><b>I. Firms Qualification</b></td> <td></td> <td></td> <td>50</td> <td></td> </tr> <tr> <td>A. The firm/group or any of its JV members must be legally operational for at least five (5) years</td> <td></td> <td>30</td> <td></td> <td></td> </tr> <tr> <td>- 7 years or more</td> <td>100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>- More than 5 but less than 7 years</td> <td>85</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Criteria	Score	%	%	Pts.	<b>Applicable experience of the consultant and members, in case of joint ventures, considering both overall experiences of the company</b>				<b>40</b>	<b>I. Firms Qualification</b>			50		A. The firm/group or any of its JV members must be legally operational for at least five (5) years		30			- 7 years or more	100				- More than 5 but less than 7 years	85			
Criteria	Score	%	%	Pts.																												
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		<ul style="list-style-type: none"> <li>- 5 years</li> <li>- Less than 5 years</li> </ul>	70 0			
		B. The firm/group or any of its JV members must have completed at least two (2) projects similar to the project at hand		70		
		<ul style="list-style-type: none"> <li>- 5 projects or more</li> <li>- 3-4 projects</li> <li>- 2 projects</li> <li>- Less than 2 projects</li> </ul>	100 85 70 0			
		<b>II. Work Experience</b>			30	
		1. Single largest similar to the project at hand within five years from opening of bids counting backwards (completed)		40		
		<ul style="list-style-type: none"> <li>- More than ABC</li> <li>- 75 % - 100% of the ABC</li> <li>- 50% but less than 75% of the ABC</li> <li>- below 50% of the ABC</li> </ul>	100 85 70 0			
		2. Total value of similar projects within five years from opening of bids counting backwards (completed)		30		
		<ul style="list-style-type: none"> <li>- More than ABC</li> <li>- 75 % - 100% of the ABC</li> <li>- 50% but less than 75% of the ABC</li> <li>- below 50% of the ABC</li> </ul>	100 85 70 0			
		3. Total value of similar projects within five years from opening of bids counting backwards (on-going)		30		
		<ul style="list-style-type: none"> <li>- More than ABC</li> <li>- 75 % - 100% of the ABC</li> <li>- 50% but less than 75% of the ABC</li> <li>- below 50% of the ABC</li> </ul>	100 85 70 0			
		<b>III. Tools and Equipment committed to the project.</b> At least one (1) set of the following tools and equipment per cluster:  Using Traditional Survey Equipment:  <ul style="list-style-type: none"> <li>- Complete set of equipment per cluster a Geodetic Total Station with Tripod and Prism or Engineer's Transit with Tripod and Steel Tape, and Desktop</li> </ul>			20	

		<p>Computer/ Laptop (with complete proof)</p> <p>Or;</p> <p>Using Latest Survey Equipment:</p> <ul style="list-style-type: none"> <li>- Complete set of equipment per cluster a Real-Time Kinematic (RTK) with complete Accessories, External radio, and Desktop Computer/ Laptop (with complete proof)</li> </ul> <p>Or;</p> <ul style="list-style-type: none"> <li>- Complete set of equipment per cluster a Real-Time Kinematic (RTK) with complete Accessories (Internal), and Desktop Computer/ Laptop (with complete proof)</li> </ul> <p><b>Note:</b>  <i>Combinations of set of traditional survey equipment and set of latest survey equipment are allowed to commit in the project for a total of the required sets of survey equipment per lot.</i></p> <p><i>List of Tools and Equipment should be supported by proof of ownership, lease and/ or purchase agreement. The bidder may choose among the ff. options:</i></p> <ol style="list-style-type: none"> <li><i>1. Proof of ownership to be included in the Technical Proposal; or</i></li> <li><i>2. Lease Agreement between lessor and lessee and Proof of Ownership of the Lessor to be included in the Technical Proposal;</i></li> <li><i>3. Purchase Agreement between the bidder and the owner. Certification of availability of equipment from the vendor for the duration of the project; or</i></li> <li><b>4. Land Management Bureau (LMB) registration (<b>Applicable for Geodetic</b></b></li> </ol>				
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		<b>Total Station/ Engineer's Transit only)</b>				
		<b>5. NAMRIA Registration and Calibration (Applicable for Real Time Kinematic).</b>				
		- Complete set of equipment per cluster a Real-Time Kinematic (RTK) with complete Accessories, External radio, and Desktop Computer/ Laptop (with complete proof)	100			
		- Complete set of equipment per cluster a Real-Time Kinematic (RTK) with complete Accessories (Internal), and Desktop Computer/ Laptop (with complete proof)	85			
		- Complete set of equipment per cluster a Geodetic Total Station with Tripod and Prism/ Engineer's Transit with Tripod and Steel Tape, and Desktop Computer/ Laptop (with complete proof)	70			
		- Incomplete sets of equipment per cluster/ Incomplete proof of ownership/ lease	0			
		<b>Qualification of Key Personnel</b>				<b>40</b>
		<b>A. Project Manager</b>			30	
		1. Education		40		
		- Licensed Geodetic/ Civil Engineer with Master's Degree	100			
		- College Degree (Licensed Geodetic/ Civil Engineer)	70			
		- College Degree (Bachelor degree in Geodetic/ Civil Engineering)	50			
		- Non-Degree Holder	0			
		2. Work Experience for at least fifteen (15) years as project Manager in the		40		

		field of Land Surveying supervision and management				
		- 20 years and above	100			
		- 18 years but less than 20 years	85			
		- 15 years but less than 18 years	70			
		- Less than 15 years	0			
		3. Relevant Training (related to land surveying)		10		
		- 72 hours or more relevant training	100			
		- 48 hours but less than 72 hours of relevant training	70			
		- Below 48 hours of relevant training	0			
		4. With exposure to Philippine Government projects relevant to the requirement		10		
		- With government projects handled	100			
		- None	0			
		<b>B. Geodetic Engineer</b>			30	
		1. Education		40		
		- Licensed Geodetic Engineer with Master's Degree	100			
		- College Degree (Licensed Geodetic Engineer)	70			
		- College Degree (Bachelor degree in Geodetic Engineering)	50			
		- Non-Degree Holder	0			
		2. Work Experience for at least ten (10) years in the field of Land Surveying		40		
		- 15 years and above	100			
		- 10 years but less than 15 years	70			
		- Less than 10 years	0			
		3. Relevant Training (related to land surveying)		10		
		- 48 hours or more relevant training	100			
		- 24 hours but less than 48 hours of relevant training	70			
		- Below 24 hours of relevant training	0			
		4. With exposure to Philippine Government projects relevant to the requirement		10		



		- With government projects handled	100			
		- None	0			
		<b>C. Instrument man</b>			20	
		1. Education		40		
		- Licensed Geodetic/ Civil Engineer or Architect	100			
		- College Degree (Bachelor degree in Geodetic/ Civil Engineer or Architect)	70			
		- Undergraduate in Geodetic/ Civil Engineering or Architecture)	50			
		- Non-Degree Holder	0			
		2. Work Experience for at least five (5) years as instrument man in the field of Land Surveying		40		
		- 10 years and above	100			
		- 8 years but less than 10 years	85			
		- 5 years but less than 8 years	70			
		- Less than 5 years	0			
		3. Relevant Training (related to land surveying)		10		
		- 48 hours or more relevant training	100			
		- 24 hours but less than 48 hours of relevant training	70			
		- Below 24 hours of relevant training	0			
		4. With exposure to Philippine Government projects relevant to the requirement		10		
		- With government projects handled	100			
		- None	0			
		<b>D. Draftsman</b>			20	
		1. Education		40		
		- Licensed Architect or Engineer of any field	100			
		- College Degree (Bachelor degree in Architect or any Engineering courses)	85			
		- Completed Drafting Vocational Course	70			
		- Undergraduate in Bachelor degree in Architect or any Engineering courses and any Drafting Vocational Courses	50			
		- Non-Degree Holder	0			
		2. Work Experience for at least five (5) years as Draftsman		40		
		- 10 years and above	100			

		<ul style="list-style-type: none"> <li>- 8 years but less than 10 years</li> <li>- 5 years but less than 8 years</li> <li>- Less than 5 years</li> </ul>	85 70 0			
		3. Relevant Training (related to drafting)		10		
		<ul style="list-style-type: none"> <li>- 48 hours or more relevant training</li> <li>- 24 hours but less than 48 hours of relevant training</li> <li>- Below 24 hours of relevant training</li> </ul>	100 70 0			
		4. With exposure to Philippine Government projects relevant to the requirement		10		
		<ul style="list-style-type: none"> <li>- With government projects handled</li> <li>- None</li> </ul>	100 0			
		<p><b>Note:</b></p> <p>Minimum of One (1) Team per Cluster.                      One (1) team composed of:                      Key Personnel:                          1 Geodetic Engineer                          1 Instrument man                          2 Draftsman.                      Non Key Personnel:                          1 Recorder                          2 Surveying Aide</p> <p>Project Manager shall handle the regions included in the said lot.</p>				
		<b>Current Workload</b>				<b>20</b>
		<b>A. Current Project Workload (on-going projects)</b>			50	
		<ul style="list-style-type: none"> <li>- 0 to 1</li> <li>- 2</li> <li>- 3 and above</li> </ul>	100 85 70			
		<b>B. Financial Capacity (Current Asset – Current Liabilities)</b>			50	
		<ul style="list-style-type: none"> <li>- more than the ABC</li> <li>- 75 % - 100% of the ABC</li> <li>- 50% - 74 % of the ABC</li> <li>- below 50% of the ABC</li> </ul>	100 85 70 50			
		<b>Total</b>				<b>100</b>
		<p>***The minimum score required to pass the Short Listing is <b>70 points</b>.</p>				

		<p><b>Note:</b></p> <ol style="list-style-type: none"> <li>Based on the above criteria, the bidders shall be ranked according to their equivalent points.</li> <li>Only the top <b>five (5) bidders</b> meeting the cut-off score of <b>seventy (70) points</b> shall be included in the shortlist.</li> </ol>				
XI.	Technical Evaluation Criteria	<p><b>1. Qualification of Key Personnel to be Assigned to the Job - 30%</b></p>				
		<b>Criteria</b>	<b>Score</b>	<b>%</b>	<b>%</b>	<b>Pts.</b>
		<b>Qualification of Key Personnel</b>				<b>30</b>
		<b>A. Project Manager</b>			30	
		1. Education		40		
		<ul style="list-style-type: none"> <li>- Licensed Geodetic/ Civil Engineer with Master's Degree</li> <li>- College Degree (Licensed Geodetic/ Civil Engineer)</li> <li>- College Degree (Bachelor degree in Geodetic/ Civil Engineering)</li> <li>- Non-Degree Holder</li> </ul>	100			
			70			
			50			
			0			
		2. Work Experience for at least fifteen (15) years as project Manager in the field of Land Surveying supervision and management		40		
			100			
			85			
			70			
			0			
		3. Relevant Training (related to land surveying)		10		
			100			
			70			
			0			
		4. With exposure to Philippine Government projects relevant to the requirement		10		
			100			
			0			
		<b>5. Geodetic Engineer</b>			30	
		1. Education		40		

		<ul style="list-style-type: none"> <li>- Licensed Geodetic Engineer with Master's Degree</li> <li>- College Degree (Licensed Geodetic Engineer)</li> <li>- College Degree (Bachelor degree in Geodetic Engineering)</li> <li>- Non-Degree Holder</li> </ul>	100 70 50 0			
		2. Work Experience for at least ten (10) years in the field of Land Surveying		40		
		<ul style="list-style-type: none"> <li>- 15 years and above</li> <li>- 10 years but less than 15 years</li> <li>- Less than 10 years</li> </ul>	100 70 0			
		3. Relevant Training (related to land surveying)		10		
		<ul style="list-style-type: none"> <li>- 48 hours or more relevant training</li> <li>- 24 hours but less than 48 hours of relevant training</li> <li>- Below 24 hours of relevant training</li> </ul>	100 70 0			
		4. With exposure to Philippine Government projects relevant to the requirement		10		
		<ul style="list-style-type: none"> <li>- With government projects handled</li> <li>- None</li> </ul>	100 0			
		<b>6. Instrument man</b>			20	
		1. Education		40		
		<ul style="list-style-type: none"> <li>- Licensed Geodetic/ Civil Engineer or Architect</li> <li>- College Degree (Bachelor degree in Geodetic/ Civil Engineer or Architect)</li> <li>- Undergraduate in Geodetic/ Civil Engineering or Architecture)</li> <li>- Non-Degree Holder</li> </ul>	100 70 50 0			
		2. Work Experience for at least five (5) years as instrument man in the field of Land Surveying		40		
		<ul style="list-style-type: none"> <li>- 10 years and above</li> <li>- 8 years but less than 10 years</li> <li>- 5 years but less than 8 years</li> <li>- Less than 5 years</li> </ul>	100 85 70 0			
		3. Relevant Training (related to land surveying)		10		
		<ul style="list-style-type: none"> <li>- 48 hours or more relevant training</li> <li>- 24 hours but less than 48 hours of relevant training</li> <li>- Below 24 hours of relevant training</li> </ul>	100 70 0			

		4. With exposure to Philippine Government projects relevant to the requirement		10		
		- With government projects handled	100			
		- None	0			
		<b>7. Draftsman</b>			20	
		1. Education		40		
		- Licensed Architect or Engineer of any field	100			
		- College Degree (Bachelor degree in Architect or any Engineering courses)	85			
		- Completed Drafting Vocational Course	70			
		- Undergraduate in Bachelor degree in Architect or any Engineering courses and any Drafting Vocational Courses	50			
		- Non-Degree Holder	0			
		2. Work Experience for at least five (5) years as Draftsman		40		
		- 10 years and above	100			
		- 8 years but less than 10 years	85			
		- 5 years but less than 8 years	70			
		- Less than 5 years	0			
		3. Relevant Training (related to drafting)		10		
		- 48 hours or more relevant training	100			
		- 24 hours but less than 48 hours of relevant training	70			
		- Below 24 hours of relevant training	0			
		4. With exposure to Philippine Government projects relevant to the requirement		10		
		- With government projects handled	100			
		- None	0			
		<b>Note:</b>  Minimum of One (1) Team per Cluster. One (1) team composed of: Key Personnel: 1 Geodetic Engineer 1 Instrument man 2 Draftsman. Non Key Personnel: 1 Recorder 2 Surveying Aide				

		<i>Project Manager shall handle the regions included in the said lot.</i>				
		<b>Total</b>			<b>100</b>	<b>30</b>
		<b>2. Experience and Capability of Consulting Firm - 30%</b>				
		<b>Criteria</b>	<b>Score</b>	<b>%</b>	<b>%</b>	<b>Pts.</b>
		<b>Applicable experience of the consultant and members, in case of joint ventures, considering both overall experiences of the company</b>				<b>30</b>
		I. Firms Qualification			50	
		A. The firm/group or any of its JV members must be legally operational for at least five (5) years		30		
		- 7 years or more	100			
		- More than 5 but less than 7 years	85			
		- 5 years	70			
		- Less than five (5) years	0			
		B. The firm/group or any of its JV members must have completed at least two (2) projects similar to the project at hand		70		
		- 5 projects or more	100			
		- 3-4 projects	85			
		- 2 projects	70			
		- Less than 2 projects	0			
		-				
		II. Work Experience			30	
		1. Single largest similar to the project at hand within five years from opening of bids counting backwards (completed)		40		
		- More than ABC	100			
		- 75 % - 100% of the ABC	85			
		- 50% but less than 75% of the ABC	70			
		- below 50% of the ABC	0			
		2. Total value of projects within five years from opening of bids counting backwards (completed)		30		
		- More than ABC	100			
		- 75 % - 100% of the ABC	85			
		- 50% but less than 75% of the ABC	70			
		- below 50% of the ABC	0			

		3. Total value of projects within five years from opening of bids counting backwards (on-going)		30	
		<ul style="list-style-type: none"> <li>- More than ABC</li> <li>- 75 % - 100% of the ABC</li> <li>- 50% but less than 75% of the ABC</li> <li>- below 50% of the ABC</li> </ul>	100 85 70 0		
		<p>III. Tools and Equipments committed to the project.</p> <p>At least one (1) set of the following tools and equipment per cluster:</p> <p>Using Traditional Survey Equipment:</p> <ul style="list-style-type: none"> <li>- Complete set of equipment per cluster a Geodetic Total Station with Tripod and Prism or Engineer's Transit with Tripod and Steel Tape, and Desktop Computer/ Laptop (with complete proof)</li> </ul> <p>Or;</p> <p>Using Latest Survey Equipment:</p> <ul style="list-style-type: none"> <li>- Complete set of equipment per cluster a Real-Time Kinematic (RTK) with complete Accessories, External radio, and Desktop Computer/ Laptop (with complete proof)</li> </ul> <p>Or;</p> <ul style="list-style-type: none"> <li>- Complete set of equipment per cluster a Real-Time Kinematic (RTK) with complete Accessories (Internal), and Desktop Computer/ Laptop (with complete proof)</li> </ul> <p><b>Note:</b></p> <p><i>Combinations of set of traditional survey equipment and set of latest survey equipment are allowed to commit in the</i></p>		20	

		<p><i>project for a total of the required sets of survey equipment per lot.</i></p> <p><i>List of Tools and Equipment should be supported by proof of ownership, lease and/ or purchase agreement. The bidder may choose among the ff. options:</i></p> <ol style="list-style-type: none"> <li><i>1. Proof of ownership to be included in the Technical Proposal; or</i></li> <li><i>2. Lease Agreement between lessor and lessee and Proof of Ownership of the Lessor to be included in the Technical Proposal; or</i></li> <li><i>3. Purchase Agreement between the bidder and the owner. Certification of availability of equipment from the vendor for the duration of the project; or</i></li> <li><i>4. Land Management Bureau (LMB) registration (<b>Applicable for Geodetic Total Station/ Engineer's Transit Only</b>) or</i></li> <li><i>5. <b>NAMRIA</b> Registration and Caibration (<b>Applicable for Real Time Kinematic</b>).</i></li> </ol>				
		<ul style="list-style-type: none"> <li>- Complete set of equipment per cluster a Real-Time Kinematic (RTK) with complete Accessories, External radio, and Desktop Computer/ Laptop (with complete proof)</li> </ul>	100			
		<ul style="list-style-type: none"> <li>- Complete set of equipment per cluster a Real-Time Kinematic (RTK) with complete Accessories (Internal), and Desktop Computer/ Laptop (with complete proof)</li> </ul>	85			
		<ul style="list-style-type: none"> <li>- Complete set of equipment per cluster a Geodetic Total Station with Tripod and Prism/ Engineer's Transit with Tripod and Steel Tape, and Desktop</li> </ul>	70			



		<p>Computer/ Laptop (with complete proof)</p> <p>- Incomplete sets of equipment per cluster/ Incomplete proof of ownership/ lease</p> <p style="text-align: center;">0</p>																												
		<b>Total</b>			<b>100</b>	<b>30</b>																								
		<p><b>3. Plan of Approach and Methology - 40%</b></p> <table border="1"> <tr> <td>a</td> <td>Clarity and Simplicity</td> <td>5</td> </tr> <tr> <td>b</td> <td>Feasibility</td> <td>5</td> </tr> <tr> <td>c</td> <td>Innovativeness</td> <td>5</td> </tr> <tr> <td>d</td> <td>Comprehensive and completeness, thoroughness or adequacy</td> <td>5</td> </tr> <tr> <td>e</td> <td>Quality and interpretation of project requirements, problems and risks</td> <td>5</td> </tr> <tr> <td>f</td> <td>Sustainability</td> <td>5</td> </tr> <tr> <td>g</td> <td>Work plan adequacy, completeness, viability, workability</td> <td>10</td> </tr> <tr> <td></td> <td><b>Total Grade</b></td> <td><b>40</b></td> </tr> </table>					a	Clarity and Simplicity	5	b	Feasibility	5	c	Innovativeness	5	d	Comprehensive and completeness, thoroughness or adequacy	5	e	Quality and interpretation of project requirements, problems and risks	5	f	Sustainability	5	g	Work plan adequacy, completeness, viability, workability	10		<b>Total Grade</b>	<b>40</b>
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		<p>***The minimum score required to pass the technical evaluation is <b>70 points</b>.</p>																												
XII.	Proposed Terms of Payment	<p>In consideration of the full amount and satisfactory performance of the serviced rendered by the Service Provider, the Department of Education (DepEd) shall pay the Service Provider in accordance with the following:</p> <ol style="list-style-type: none"> <li>a. Advance Payment                             <ul style="list-style-type: none"> <li>- 10% of the contract price upon submission of irrevocable standby letter of credit and Inception Report</li> </ul> </li> <li>b. Progress Payment                             <ul style="list-style-type: none"> <li>- Progress payment shall be equivalent to the percentage of completed and submitted deliverables of the identified cluster but not less than 20%</li> </ul> </li> <li>c. Final Payment                             <ul style="list-style-type: none"> <li>- Upon completion and submission of all the remaining schools in the identified cluster</li> </ul> </li> </ol>																												
XIII.	Sustainability Factor	<p>Being the Site Development Plans owner, EFD-DepEd shall be responsible for implementing the project. Service Provider shall be responsible for providing the required Site Development Plan.</p>																												

XIV.	Approved Budget	The financial proposal shall not exceed the Approved Budget for the Contract (ABC) of <b>Four Hundred Thirty Four Million, Nine Hundred Ninety Eight Thousand and Twelve Pesos (Php 434,998,012.00)</b> inclusive of taxes and duties. Those exceeding the ABC shall be automatically rejected.
XV.	Evaluation Procedure	Quality Cost Based Evaluation: Technical: 70%; Financial: 30% Minimum Technical Score is <b>70%</b>
XVI.	Justification (if recommending negotiated contract)	