

25<sup>th</sup> March, 2019

REF: GDC/MS/005/18-19/pk-maf

**TO: ALL BIDDERS**

Dear Sirs,

**ADDENDUM 1: CLARIFICATION & EXTENSION OF TENDER CLOSING DATE**

**RE: TENDER FOR SUPPLY OF WEIGHBRIDGE & ACCESSORIES FOR MENENGAI GEOTHERMAL PROJECT – TENDER NO. GDC/DO/ICB/019/2018-2019**

In response to bidder's request for clarification, GDC wishes to respond as follows;

No	Bidders Question	GDC Response
1.	<p>Section V11 General Conditions of Contract Schedule A : Technical Requirements for Weighbridge and Accessories – from the technical specifications provided are we correct that this is straight supply contract for two weighbridges and 24x cement silo weight indicators.</p> <p>This excludes any/all services such as assembly/installation at Menengai; testing of the equipment, commissioning of the equipment and training of operatives on the use of the equipment etc. - correct?</p>	<p><b>GDC hereby wishes to amend the title to read as follows;</b> <i>Supply, Installation, Calibration, Testing and Commissioning of Modular Weighbridge, Weighbridge Accessories and Cement Silo Scales</i></p>
2.	<p>Within the Technical requirements there is no</p>	<p><b>2. Weighbridge specifications:</b> Weighbridge specifications shall include the following conditions:</p>



	<p>mention of any preparation of the sites for the weighbridges (foundations etc.) this is therefore being undertaken by GDC – correct?</p>	<p>(i) The bidders must provide a floor plan for a 20ft containerized weighbridge control room/office fully loaded with cable trunking, AC, observation desk and related services.</p> <p>(ii) Bidders must quote for cost of all civil/fabrication works deemed necessary for installation of an ABOVE GROUND (FREE STANDING) weighbridge from site assessment, inclusive of materials.</p> <p>(iii) The bid should be inclusive of the delivery to GDC Menengai Lay down area (<b>Coordinates 36.105064°E -0.181193°S</b>) installation, calibration, testing, commissioning and verification/stamping by the Weights and Measures Department.</p> <p>(iv) The purchaser will provide lifting equipment during the installation i.e. crane and forklift where necessary.</p> <p>(v) The bid should be inclusive of cost of training 12 GDC staff. The successful bidder must provide a comprehensive training plan with which they will provide training and certification for GDC staff on general operation, Trouble shooting and simple Maintenance.</p>
3.	<p>There is no mention for the provision of certified calibration weights for the calibration of the weighbridges/scales. This would therefore be the responsibility for GDC to provide – correct?</p>	<p>The bidder to provide calibration weights as per the schedule of requirements provided in the tender document.</p>
4.	<p>We note the remark “The weighbridge and associated equipment must be from a reputable, licenced and competent organisation approved for trade use by the Kenya Weights and Measures Department and original certificate of conformity etc., etc.”</p> <p>Is GDC stating that “Manufacturers who are not registered with Kenya Weights and Measures Department will be rejected?”</p>	<p>Provide certificate of approval by Kenyan Weights and Measures Department for the equipment to be used in Kenya.</p> <p>Provide proof of valid authorization (applicable license type) by the Weights and Measures Department (Kenya) for the technician(s) to install, commission the equipment and submit request for verification and stamping.</p>
5.	<p>With regard to the NOTE on page 3-76 Of Sec V11 General Conditions of Contract, please clarify</p>	<p>Provide certificate of approval by Kenyan Weights and Measures Department for the equipment to be used in Kenya.</p>



	<p>a) Licences by the Weights and Measures in Kenya are issues to INDIVIDUAL ENGINEERS/TECHNICIANS and NOT under company names.</p> <p>Please therefore clarify if the authority of a manufacturer with internationally recognised registration, will be acceptable for this tender.</p>	<p>Provide proof of valid authorization (applicable license type) by the Weights and Measures Department (Kenya) for the technician(s) to install, commission the equipment and submit request for verification and stamping.</p>
6.	<p>What are your evaluation criteria that you shall use during evaluation</p>	<p>The evaluation criteria is as stipulated in Section III – Evaluation and Qualification Criteria, section 1.7 of the tender document</p>
7.	<p>For costing purposes, please clarify</p> <p>a) if the weighbridge will be free standing or in apit? We would recommend it to be above ground for the ease of maintenance and drainage. We can supply with ready steel rumps instead of building the concrete. This has the advantage of speedy completion and convenience in case of re location.</p>	<p>The response is as provided in GDC response number two (2) above</p>
8.	<p>Will the installation include civil works or is there existing structures available. In case civil works will be involved, does this tender include it, and materials involved?</p>	<p>The response is as provided in GDC response number two (2) above</p>
9.	<p>page 3-77 CEMENT SILOS WEIGHT INDICATORS</p> <p>Please clarify on what this machine will be connected to as it cannot be both analog and digital, unless modifications are made to</p>	<p><b>Cement silo scales specifications;</b></p> <p>Bidders to provide detailed specifications for a suitable scale for cement silo application with the following minimum specifications;</p> <ul style="list-style-type: none"> <li>• Number of load cells : 4 PCS per silo</li> <li>• Capacity of Load cells: 20-50 tonnes.</li> <li>• Types of load cells: bending beam/ shear beam</li> <li>• Capacity of scale: 60-100 TONNES</li> </ul>

	<p>accommodate the same.</p>	<ul style="list-style-type: none"> <li>• Material: stainless steel</li> <li>• SCALE Division = 10kg</li> <li>• Easy load cell access for cleaning and maintenance operations</li> <li>• No hidden water/debris traps.</li> <li>• Maximum height not exceeding 300mm. (Low profile)</li> </ul> <p>The cement silo scales units will be fixed on each cement silo and will operate in stand-alone with independent weight indicators. Load cells type must be suitable for silo and tank scales found in petroleum, chemical and engineering industries.</p> <p><b>Indicator technical specifications</b></p> <ul style="list-style-type: none"> <li>• Should have table, wall or pole mounting options</li> <li>• Made of ABS materials, fireproof and UV resistant material with an IP6s front.</li> <li>• Possibility to customize the main screen keys.</li> <li>• Processor of 624MHZ.</li> <li>• 128 Mbytes Ram</li> <li>• 128 Megabyte flash memory on board.</li> <li>• 5.7"colour display, TFT technology, LED backlight with touch screen.</li> <li>• Ethernet port 10/100 MPPS</li> <li>• 1 expansion for SD card.</li> <li>• 2 RS 232/RS 422 serial output for connection to printers, booster, barcode reader and PC ETC.</li> <li>• Ability to be connected to max 2 analogue or digital internal scales.</li> <li>• Ability to support batching or negative weighing</li> <li>• Capable of stand-alone operations</li> <li>• 2 Slots dedicated expansions (serial 1/10 digital field Bus.</li> <li>• Power supply 110-240VAC, 50/60HZ with external power supply of 12VDC.</li> <li>• CE approval for up to 6000 Divisions.</li> <li>• OIML certificate is a MUST.</li> <li>• Can connect to 12 load cells with 350 Ohms impedance</li> <li>• Must have WI - FI ability.</li> <li>• Should be resistant to dust and moisture</li> <li>• The indicator dimensions should not exceed 240mm (L) x 140mm (W) x 60MM (H)</li> </ul> <p>Bidders to note that some silos on site already have load cells and will only need a change of indicators to models that are approved by the weights and measures/calibration.</p>
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10	Clarify the years of submission for the audited balance sheets or other financial statements acceptable to the Purchaser?	The years of submission for the audited balance sheets or other financial statements are the year 2017, 2016 and 2015 respectively.																																		
11	Schedule Mandatory Site Visit	<p>There shall be a Mandatory site visit on <b>Monday 15<sup>th</sup> April, 2019 at 10.00am</b> at Menengai Geothermal Project Nakuru County. Bidders are required to converge at Polo center, Kenyatta avenue, Nakuru county at 9.00am.</p> <p>NB:</p> <ul style="list-style-type: none"> <li>• Tenderers should arrange to come with a four wheel (4WD) off road Vehicle for ease of accessibility of the rough terrains.</li> <li>• Each tenderer shall complete the certificate of tenderers visit for each site and sign the attendance register.</li> </ul>																																		
12	Schedule One (1) Heavy Duty Modular Weighbridge With Office & Cement Silo Scales	<p align="center"><b>SCHEDULE 1 - HEAVY DUTY MODULAR WEIGHBRIDGE WITH OFFICE &amp; CEMENT SILO SCALES</b></p> <table border="1" data-bbox="611 981 1453 1955"> <thead> <tr> <th data-bbox="611 981 703 1077">ITEM</th> <th data-bbox="711 981 1353 1077">SPECIFICATIONS</th> <th data-bbox="1361 981 1453 1077">QTY</th> </tr> </thead> <tbody> <tr> <td data-bbox="611 1088 703 1144"></td> <td data-bbox="711 1088 1353 1144">Heavy duty modular Weighbridge &amp; accessories</td> <td align="center" data-bbox="1361 1088 1453 1144">2</td> </tr> <tr> <td data-bbox="611 1155 703 1245"></td> <td data-bbox="711 1155 1353 1245">Modular Containerized Weighbridge office/control room</td> <td align="center" data-bbox="1361 1155 1453 1245">2</td> </tr> <tr> <td data-bbox="611 1256 703 1312"></td> <td data-bbox="711 1256 1353 1312">Weighbridge Installation</td> <td align="center" data-bbox="1361 1256 1453 1312">2</td> </tr> <tr> <td data-bbox="611 1323 703 1379"></td> <td data-bbox="711 1323 1353 1379">Associated civil/fabrication works</td> <td align="center" data-bbox="1361 1323 1453 1379">2</td> </tr> <tr> <td data-bbox="611 1391 703 1480"></td> <td data-bbox="711 1391 1353 1480">Supply, install, test and run software to GDC's satisfaction</td> <td align="center" data-bbox="1361 1391 1453 1480">2</td> </tr> <tr> <td data-bbox="611 1491 703 1547">1.</td> <td data-bbox="711 1491 1353 1547">Supply, install, test and commission CCTV system</td> <td align="center" data-bbox="1361 1491 1453 1547">2</td> </tr> <tr> <td data-bbox="611 1559 703 1671"></td> <td data-bbox="711 1559 1353 1671">Supply, install, test and commission biometric security System for restricted access into the weigh house</td> <td align="center" data-bbox="1361 1559 1453 1671">2</td> </tr> <tr> <td data-bbox="611 1682 703 1839"></td> <td data-bbox="711 1682 1353 1839">Automation works-RFID scanners and positioning sensors For vehicle positioning on weigh bridge.</td> <td align="center" data-bbox="1361 1682 1453 1839">2</td> </tr> <tr> <td data-bbox="611 1850 703 1906"></td> <td data-bbox="711 1850 1353 1906">Weighbridge Calibration</td> <td align="center" data-bbox="1361 1850 1453 1906">2</td> </tr> <tr> <td data-bbox="611 1917 703 1955"></td> <td data-bbox="711 1917 1353 1955">Certified roller weights for calibration (10 tonnes)</td> <td align="center" data-bbox="1361 1917 1453 1955">1</td> </tr> </tbody> </table>		ITEM	SPECIFICATIONS	QTY		Heavy duty modular Weighbridge & accessories	2		Modular Containerized Weighbridge office/control room	2		Weighbridge Installation	2		Associated civil/fabrication works	2		Supply, install, test and run software to GDC's satisfaction	2	1.	Supply, install, test and commission CCTV system	2		Supply, install, test and commission biometric security System for restricted access into the weigh house	2		Automation works-RFID scanners and positioning sensors For vehicle positioning on weigh bridge.	2		Weighbridge Calibration	2		Certified roller weights for calibration (10 tonnes)	1
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		Training of 12 GDC staff	1
		Verification and stamping by weights and measures	2
<b>CEMENT SILO SCALES</b>			
		<b>ITEM</b>	<b>SPECIFICATIONS</b>
			<b>QTY</b>
	1.	Cement silo scale (load cells)	24pcs
		Weight Indicators (for silos with existing load cells)	6pcs
		Installation	6sets
		Calibration	6sets
		Training of 12 GDC staff	1
		Verification and stamping by weights and measures	6sets

NB: GDC wishes to extend the tender closing date from **16<sup>th</sup> April, 2019 at 1100HRS** to **30<sup>th</sup> April, 2019 at 1100HRS**. This is meant to give bidders adequate time to prepare and respond to the bids.

All other instructions remain unchanged.

Yours faithfully,



**MANAGER SUPPLY CHAIN**  
**FOR: GEOTHERMAL DEVELOPMENT COMPANY**