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ETHIOPIA

Summary of Clarification for Bidders Requests

Date: **September 17, 2014**

Clarification No.: **2**

Procurement Reference No.: **ETH/ITB/2014/01**

Schedule of Requirements/Product Specs: Supply, Installation, Configuration, Testing, Commissioning; Training and After Sales Services of Automatic Weather Station (AWS); Upper Air Observation System (Radio-sonde) and Meteorological Calibration Equipment

SN	List of Requests Received from Prospective Bidders to Date	Page or DS Refer.	Clarifications
42	<ul style="list-style-type: none">The Air Temperature and the Relative Humidity sensors, do they have to be provided separately or can they be provided mounted on a single probe?		<ul style="list-style-type: none">Combined.
43	<ul style="list-style-type: none">LOT I: Technical Specification for Automatic Weather Station (AWS): (40 AWS Units), pag. 28, clause XI. Spare Parts for 40 AWSs:Solar panel, battery, humidity and temperature sensors for all 40 stations and leaf wetness sensors for 20 stations supplied.SECTION 7: PRICE SCHEDULE FORM, LOT I: Financial Proposal for Automatic Weather Station (AWS), clause XII, One set of spare parts for each Automatic Weather Station (AWS); set includes solar panel, battery, humidity and temperature sensors as per the detail specification indicated on the Technical Requirements.There is a substantial fundamental difference between the two clauses. The first one includes 20 leaf wetness sensors in the spare parts. The second clause does not include the leaf wetness		<p>Yes. Spare parts shall include among others,</p> <ul style="list-style-type: none">40 Solar panels40 batteries40 air humidity sensors40 temperature sensors20 leaf wetness sensors

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	<p>sensors.</p> <ul style="list-style-type: none">1- Is it correct to include and quote 40 batteries, 40 solar panel, 40 thermometers and 40 humidity sensor in the spare parts?2 - Do we have to provide and quote even the 20 leaf wetness sensor in the spare parts?																																
44	<ul style="list-style-type: none">SECTION 7: PRICE SCHEDULE FORM, page 54.There is NO instructions to proposers regarding the table for the "Cost breakdown per Deliverables". Question:1 – Can we propose our table for the "cost breakdown per deliverables"?2 – Shall the cost breakdown per deliverables the basis of payment tranches?		<ul style="list-style-type: none">The Cost Breakdown by Deliverables is incorporated in the revised ITB Financial Proposal Document to maintain uniformity of price quotation by prospective bidders. (please refer to the revised ITB bid document from the link):<table><tr><th colspan="5">II. Cost Breakdown per Deliverable Items*</th></tr><tr><th>No.</th><th>Deliverables</th><th>Expected Date of Delivery/Completion</th><th>Percentage of Total Price</th><th>Price (Lump Sum, All Inclusive)</th></tr><tr><td>1</td><td>Supply of Goods as per 2010 INCOTERM</td><td>upon arrival of the hydrological instrument and equipment,</td><td>%</td><td></td></tr><tr><td>2</td><td>Installation, Configuration, Testing, Commissioning at Adama Site; and After Sales Services</td><td>upon completion of all installations, calibration and handed over through a formal handover report</td><td>%</td><td></td></tr><tr><td>3</td><td>On Job Trainings and Factory Level Trainings for Five Technical Personnel</td><td>upon completion of all trainings and functioning of installed equipment</td><td>%</td><td></td></tr><tr><td colspan="3">Total</td><td>100%</td><td></td></tr></table>* This shall be the basis of payment tranchesYes, the cost breakdown per deliverables will become the basis of payment trenches.	II. Cost Breakdown per Deliverable Items*					No.	Deliverables	Expected Date of Delivery/Completion	Percentage of Total Price	Price (Lump Sum, All Inclusive)	1	Supply of Goods as per 2010 INCOTERM	upon arrival of the hydrological instrument and equipment,	%		2	Installation, Configuration, Testing, Commissioning at Adama Site; and After Sales Services	upon completion of all installations, calibration and handed over through a formal handover report	%		3	On Job Trainings and Factory Level Trainings for Five Technical Personnel	upon completion of all trainings and functioning of installed equipment	%		Total			100%	
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45	<ul style="list-style-type: none">Regarding the Soil Moisture sensor and the soil water content measurements between 10 cm and 1m, please confirm that you are expecting a single probe with two sensors mounted respectively at 10 cm and 1 m depths.		<ul style="list-style-type: none">The sensor shall include all standard depth between 10 cm and 1m. That is 10 cm, 20 cm, 30 cm, 50 cm and 1m.																														
46	<ul style="list-style-type: none">SECTION 3a: SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS LOT I: Technical Specification for Automatic Weather Station (AWS): (40 AWS Units), II Data logging (40 Units)We would like to ask you if a touch screen display of data Logger is complain with the technical specification.XI. Spare Parts for 40 AWSs: How we need to calculate (principle) the spare parts quantity?		<ul style="list-style-type: none">No. No touch screen display data logger. <p>Spare parts shall include among others,</p> <ul style="list-style-type: none">40 Solar panels40 batteries40 air humidity sensors40 temperature sensors20 leaf wetness sensor																														

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47	<p>LOT I: Financial Proposal for Automatic Weather Station (AWS) Pole Mast will be Supplied & Erected by UNDP.</p> <p>We need to quote the price for the Pole Mast and consider the relative price in our economic offer?</p>		<ul style="list-style-type: none"> No, all will be supplied and erected by UNDP Ethiopia, which certainly makes the Unit Price ZERO. Thus, no Financial Quote is expected from prospective bidders as nothing will be supplied in relation to it (please refer to the revised ITB bid document from the link)
48	<ul style="list-style-type: none"> Concerning the installation sites, can you provide a list of geographic localizations? 		<ul style="list-style-type: none"> One AWS station shall be installed by the supplier within 100-200km from NMA HQ for the purpose of on-the-job training.
49	<ul style="list-style-type: none"> Regarding the 40 AWS station central software <ul style="list-style-type: none"> What is the interaction between the base and the NMA branches? how the backup CDC is to be used (redundant online with hot swap over? Cold swap offline backup sitting on the side? 		<ul style="list-style-type: none"> Since all Branches are networked with the head office, each branch office will access CDC through this network. Hot swap over is preferable.
50	<ul style="list-style-type: none"> Regarding the Upper Air Station <p>How many radiosondes are required to be supplied? How many radiosonde launches are planned for daily use?</p>		<ul style="list-style-type: none"> Twice daily and about 800 radiosonde and balloon per year
51	<ul style="list-style-type: none"> re: "related services" , point 17, we read "warranty on equipment and labor for minimum period of 5 years". <p>This is also mentioned under "Instruction to bidders", point 32: "warranty for parts and services for a minimum period of 5 years".</p> <p>Question: how should we understand this requirement? On what basis should we compute all related costs? thanks for a detailed explanation</p>		<ul style="list-style-type: none"> It refers to labor and spare parts cost of the will be supplied equipment/goods to be incurred during the warranty period.
52	<ul style="list-style-type: none"> re: " Documentation check list", point 11, "duly signed Warranty and accept after sales requirements". Question: what form should we sign in this respect? Sorry we cannot retrieve this particular one. 		<ul style="list-style-type: none"> Duly signed and stamped Standard Manufacturer Authorization Letter / Warranty certificate will be submitted
53	<ul style="list-style-type: none"> LOT I: Technical Specification for Automatic Weather Station (AWS): (40 AWS Units) General Minimum Technical Requirements Minimum required working life of all sensors is 5 years after 		<ul style="list-style-type: none"> We need one calibration with certification.

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	<p>installation / commissioning. The awarded contractor will be required to conduct an initial calibration of each sensor after installation and during commissioning phase.</p> <ul style="list-style-type: none"> We would like to ask you if we need to make 2 different initial calibrations for each sensor. We need to provide a calibrate certification? Can we receive some information about this point, please? 		
54	<p>"Three sensor tester; handheld calibration kit."</p> <p>Please define individually the goal and specification of these three sensors testers and the handheld calibration kit.</p>	<p>Page 7</p> <p>VI. Accessories</p>	<ul style="list-style-type: none"> The goal and specification are similar to item number III
55	<p>"AC power adapter for remote stations should be available as an option and any extra costs associated with this provided"</p> <p>Shall the supplier provides AC Power adapter for each AWS (qty 40) or it should be able to provide this solution as an option to NMA for later use?</p>	<p>Page 7</p> <p>VI. Accessories</p>	<ul style="list-style-type: none"> The supplier shall specify if AC Power Adaptor is supported and specify the price for each for the later use by NMA
56	<p>"Solar panel, battery, humidity and temperature sensors for all 40 stations and leaf wetness sensors for 20 stations supplied."</p> <p>Could you confirm the spare parts list that the supplier needs to provide:</p> <ul style="list-style-type: none"> - 40 Solar panels - 40 batteries - 40 air humidity sensors - 40 temperature sensors - 20 leaf wetness sensors <p>Is that correct?</p>	<p>Page 8</p> <p>XI. Spare Parts for 40 AWSs</p>	<ul style="list-style-type: none"> Yes
57	<p>According to the clarification n°1 – point 18, an UPS is required for the "Central Data Processor", could you confirm that another UPS is also required for the back-up system?</p>	<p>Clarification N°1 – 18 (page 3)</p> <p>Page 6</p> <p>V. Central Data Processor (2 Units: 1-Main and 1-back up)</p>	<ul style="list-style-type: none"> Yes
58	<p>Shall the data-logger transmit 1 minute data as required by WMO?</p>		<ul style="list-style-type: none"> Sample will be taken every minute as WMO. However, only 15 minutes summary will be transmitted to the

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			central database.																									
59	<ul style="list-style-type: none">Page 2, we read “Your offer, comprising of a Technical Bid and Price Schedule, together in a sealed envelope, should be submitted in accordance with Section 2.Q: Do we understand OK that there is no need to separate in 2 different envelopes the technical and the financial offer?		<ul style="list-style-type: none">The bid must be submitted in ONE envelop.																									
60	<ul style="list-style-type: none">PAGE 38: under Section 3B, related Services No. 1, INCOTERM is set as CIP Addis Ababa, whereas under Related Services 2, exact address of delivery/installation location is set as Adama for lot 1, Mekelle for lot 2 and Addis Ababa for lot three.Q: shall we offer for inland transportation to transport the goods from Bole international airport to the delivery sites or will UNDP transport them?		<ul style="list-style-type: none">NO. All the logistical and clearance costs and/or expenses from Bole International Airport (i.e., inland transportation and other miscellaneous expenses) will be borne by UNDP Ethiopia.																									
61	<ul style="list-style-type: none">PAGE 38, under related services No. 4, Kuehne Nagel and Nagel A/S set set as UNDP’s preferred forwarder.Q: Can we consider any reputable freight forwarder other than stated?		<ul style="list-style-type: none">You may use reputable freight forwarder of your preference																									
62	<ul style="list-style-type: none">PAGE 38, under related services No. 10, INSTALLATION REQUIREMENT, Supplier is required to install and supervise the equipment installation.Q: Does this mean supplier is responsible for installing all the 40 awns in the case of lot 1?		<ul style="list-style-type: none">No, the installation and on-job training will be only carried at one site i.e., Adama Site (please refer same on Page 56). Here also the screen shot:<table><tr><td>a. Total CIP Addis Ababa</td><td></td><td></td><td></td><td></td></tr><tr><td>b. Installation, Configuration, Testing, Commissioning and On-site Hands on Training for Adama Site; and After Sales Services</td><td></td><td></td><td></td><td></td></tr><tr><td>c. Factory Level Trainings for Five Technical personnel for a maximum of five (5) days on Operations, Hardware, Software and data processing, Installation, Maintenance, and Trouble Shooting for Laboratory and Mobile Meteorological Calibration Equipment</td><td></td><td></td><td></td><td></td></tr><tr><td>Please note that Travel, Insurance and Accomodation costs to participants will be covered by UNDP</td><td></td><td></td><td></td><td></td></tr><tr><td>Lump sum all inclusive (a + b + c)</td><td></td><td></td><td></td><td></td></tr></table>NOTE: Bidders should verify that their respective company will comply with instructions under Roman no. IX, X and XIII of Schedule of Requirements and Technical Specs of LOT I	a. Total CIP Addis Ababa					b. Installation, Configuration, Testing, Commissioning and On-site Hands on Training for Adama Site ; and After Sales Services					c. Factory Level Trainings for Five Technical personnel for a maximum of five (5) days on Operations, Hardware, Software and data processing, Installation, Maintenance, and Trouble Shooting for Laboratory and Mobile Meteorological Calibration Equipment					Please note that Travel, Insurance and Accomodation costs to participants will be covered by UNDP					Lump sum all inclusive (a + b + c)				
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63	<ul style="list-style-type: none">PAGE 56, under SECTION 7: ROMAN NO. VII ON PAGE 55 JUMPS TO ROMAN NO TO XI IN THE NEXT PAGE.Q: It looks like something is missing. Is there any thing missing, or is it a numbering mistake?		<ul style="list-style-type: none">Nothing is missed. Roman No. IX, X and XIII are rather instructions. Please refer to the above screen shot.																									

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64	<ul style="list-style-type: none"> Re: DOCUMENTATION CHECK LIST: Point 6: Is this to be presented only when delivering? Or is it about type approvals? In other words, could you pls. clarify what "quality inspection and testing certificates" do we need attaching? 		<ul style="list-style-type: none"> A bidder requires to submit confirmation that it will presented "Quality Inspection and Testing Certificates" after contract award and upon delivery
65	<ul style="list-style-type: none"> Point I (sensors): Item 6 (Rain): we read RG resolution < 0,2 mm. Q: Shall we read it < OR = TO 0,2 mm ? Otherwise what resolution? 0,1 mm? 		<ul style="list-style-type: none"> RG resolution for the sensor shall be read as less than or equal to 0.2 mm.
66	<ul style="list-style-type: none"> Point V (central Data Processor, 2 units 1-main and 1 –back up): Q: "central telemetry gateway": should we quote here 1 or 2 units? Q: PC server: shall we offer? 1 or 2 units? 		<ul style="list-style-type: none"> The quotation shall be given for two independent systems by their on as a main and a full backup. Therefore, two units all central system shall be required.
67	<ul style="list-style-type: none"> Point VIII (Capacity building / training): We read this has to be arranged for 5 technicians, and that a clear price per person should be indicated. But when we also read in the "invitation to bid" document, section 7, point XII, we see "Travel, insurance and accommodation will be covered by UNDP". Q: does point XII also include Daily subsistence allowance? And if so, 		<ul style="list-style-type: none"> Yes it includes DSA (per-dium of training participants) You only quote for the training service to be provided to all the five participants both on the job and factory level abroad.
68	<ul style="list-style-type: none"> Point XI (Sensor Exposure/ Pole Mast) Q: we understand pole masts will be supplied and erected by UNDP. But shall we quote for any accessories? Lightning protection? Guy wires? 		<ul style="list-style-type: none"> Lightning protection and arm for sensors form the pole mast shall be provided by the supplier.