

RECORD OF BID CLARIFICATION / AMENDMENT				
Project		"Promotion of Youth Employment and Vocational Training in Kenya" (BMZ Reference Numbers: 2016 67 211 and 2016 65 298)		
Procurement name		Supply, Delivery and Commissioning of Equipment for Technical Training Institutes in Kenya: Technical Equipment for Automotive Mechatronics and Body Building		
Procurement ref. no.		ICB-08/MOE-VTT/TVET/KfW 2016 67 211/004/2023-2024		
Clarification No.		2		
Date of Clarification		23.01.2024		
S/N	Question / Clarification Request	Date of Request	Purchaser's Response	Clarification / Amendment
1	<p>Item N 199: MIG/MAG inert gas welding machine</p> <p>The given specs refer to a product which is no longer in production, it has been replaced by the new model with inverter technology with following specs.:</p> <p>Multiprocess inverter welding machine (MIG-MAG/FLUX gas shielded/BRAZING/MMA and TIG DC-Lift) with 4-roller wire feeder, 270A. 3ph 230/400V power supply. Dynamic display of set values. MIG-MAG welding in 2/4 times. Reactance adjustment. Arc Force and Hot Start synergic adjustment according to the type of electrode used. Anti-stick device. Thermostatic, overvoltage (+15%), undervoltage (-25%), overcurrent, motor generator protection. Particular construction of the ventilation system which, following a dedicated tunnel, allows preservation of the electronic components from dirt and dust. Strong, resistant to impact and dust; reduced weight and size. High energy savings</p>	19.12.2023	<p>The purchaser confirms that the requested MIG/MAG inert gas welding machine complies with the required technical specifications.</p> <p>However, the bidder must ensure that the offered item also meets/exceeds EN 60974-1 standard and will be delivered with operational and maintenance manual in English as stated in the original specifications.</p>	Clarification


<p>MIG-MAG/FLUX gas shielded/BRAZING/MMA and TIG DC-Lift multiprocess inverter welding machine with 4 rolls wire feeder.</p> <p>Flexible use with various materials (steel, stainless steel, high strength steel, aluminium, galvanised sheet metal) and wide variety of application fields (sheet metal, maintenance, installation, bodyworks, etc..).</p> <p>Values setting and visualisation of welding progress of the parameters on display.</p> <p>Set for MIG-MAG welding in 2/4 strokes with reactance adjustment; TIG DC-Lift; MMA.</p> <p>Features:</p> <ul style="list-style-type: none"> - Robust construction; - Reduced weight and dimensions; - High energy saving; - Display for dynamic display of set values; <p>MIG-MAG</p> <ul style="list-style-type: none"> - 2/4 strokes operation selection; - Electronic reactance adjustment; <p>MMA</p> <ul style="list-style-type: none"> - Synergic adjustment of Arc Force and Hot Start according to the type of electrode in use; - Anti-stick device; <p>TIG</p> <ul style="list-style-type: none"> - DC LIFT striking and display of welding voltage and current. <p>Protections: thermostatic, overvoltage (+15%), undervoltage(-25%), overcurrent, engine driven generator (+/-15%);</p> <p>Complete with MIG-MAG torch, electrode holder, cable and earth clamp</p> <p>Technical Data</p> <p>THREE PHASE MAINS VOLTAGE 230/400 V</p> <p>50/60 Hz</p> <p>CURRENT RANGE DC 20 - 250 / 20 - 270 A</p> <p>MAX CURRENT 40°C DC 220 @ 40 % / 270 @ 40% A</p>			
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	<p>DC CURRENT 60%/40°C DC 185 / 220 A MAX NO LOAD VOLTAGE 63 / 63 V MAX ABSORBED CURRENT 26 / 20 A ABSORBED CURRENT AT 60% 20 / 15 A MAX ABSORBED POWER 7,5 / 10 kW ABSORBED POWER AT 60% 5,8 / 7,5 kW EFFICIENCY 86 % POWER FACTOR 0,73 D. USABLE ELECTRODES IN DC 1,6 - 6 mm STEEL WELDING WIRE DIAMETER 0,6 - 1,2 mm INOX WELDING WIRE DIAMETER 0,8 - 1,2 mm ALUMINIUM WELDING WIRE DIAM. 0,8 - 1,2 mm FLUX CORED WELDING WIRE DIAM. 0,8 - 1,2 mm BRAZING WIRE DIAM. 0,8 - 1,2 mm DIMENSIONS 92 x 46 x 80 cm WEIGHT 45 kg</p>			
2	<p>Item N237: Welder's apron</p> <p>The given specs & qty are identical to Item No. N236. Could this be an oversight?</p>	19.12.2023	<p>Kindly note the difference in the items:</p> <p>N 236 Welder's apron Apron with adjustable strapsystem and vriable waist; 2.5 cm wide strap of sailcloth; quick- release clip; EN ISO 11611; length 107 cm, width 60 cm.</p> <p>N 237 Welder's apron Apron with adjustable strapsystem and vriable waist; 2.5 cm wide strap of sailcloth; quick- release clip; EN ISO 11611; length 107 cm, width 80 cm.</p>	Clarification
3	<p>N 241: Quenching tank</p> <p>The given specs. are insufficient. Please specify the intended purpose. Likewise indicate a suitable reference product.</p>	19.12.2023	<p>Amended specifications:</p> <p>The intended purpose of the quench tank (dip tank) is to quench (cool down) heated/welded material/items.</p> <p>It shall meet the following minimum criteria:</p>	Amendment

	<p>As an option, we would suggest a dipping basin with the following specifications Stainless steel dip tank with Parts basket Tank volume 48 litres - dimensions approx. 350 x 630 x 220 mm (L x W x H) Emptying via drain tap Self-closing lid Base tray for drip quantities of approx. 12 litres Dimensions approx. 630 x 700 x 880 mm (L x W x H) Load capacity 30 kg, weight approx. 28 kg</p>		<p>Tank material - 2mm stainless steel Quench fluid/water outlet/drain - approximately 1" stop valve</p> <p>The tank shall have an internal lifting frame/tray carrying the hot material/items and be capable of holding (at a minimum) a volume of 150 litre quench fluid or water. Furthermore, it shall have four (4) caster wheels.</p> <p>Important note: The quench tank (dip tank) must be open at the top. A removable cover/lid is also possible but NO self-closing lid.</p>	
4	<p>N296: Engine and vehicle electronics diagnosis system</p> <p>The given specs, refer to a sophisticated engine and diagnosis system made by reputable ... manufacturer. ... In order to operate the device it will be necessary to buy an annual licence at comparable high costs. Otherwise the system cannot work. We cannot subscribe for this software in Kenya, we cannot subscribe in the name of the Ministry of Education or the name of the NTTI . Therefore please confirm that the NTTI will care for the necessary ESI-tronic license directly on its own behalf in Kenya once the device is delivered. Alternatively please amend the specs. or confirm that a engine and vehicle electronics diagnosis system from a different manufacturer with different technical specifications will be acceptable.</p>	19.12.2023	<p>If the item offered by the Supplier requires such a licensing arrangement, the Purchaser proposes the Supplier to procure and deliver the system as it is and facilitate NTTI in the registration and payment of the initial ESI - tronics license for 1 year. The costs of such to be included in the Supplier's Bid.</p>	Clarification

5	<p>N 467: Car key service equipment</p> <p>Do you only need the AUTEL IMKPA key programming adapter set or also a key blade cutting device/equipment?</p> <p>Please note that for using the AUTEL adapter set you need the a key programmer IM508 (or IM608) plus XP400Pro !!</p>	19.12.2023	<p>Amended specifications:</p> <p>Key programming accessories and key blade cutting device.</p> <p>A set of key programming adapters for working with XP400Pro Key & Chip programmers. Combined with 12 XP400Pro adapters that can read / write / delete Europe and Asia vehicle models. Compatible with IM608 and IM508 with XP400Pro.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> - IMO508 IMMO key programming device - Key programming adapter kit, 12 adapters compatible with XP400Pro allow to read / write / delete data, Enables Key reading - XP400Pro software - Key blade cutting device - LICENSES AND UPGRADES 	Amendment
6	<p>N468 and N469: Training stand: - Central electrical system, Climatronic control, Airbag and Comfort system AND Automotive CAN Bus Mobile trainer</p> <p>The purposes of the requested training stands N468 and 469 can be fully covered with one item only which combines all features. The given specs devide the technical features do one stand.</p> <p>We intend to offer a Training Stand "CAN-LIN-Bus, with Central Electrical System, Climatronic Control, Airbag and Comfort System"</p> <p>The stand - Central electrical system, Climatronic control, Airbag and Comfort system / The CAN- / LIN-Bus training model is built on a mobile aluminum frame and includes the</p>	19.12.2023	<p>If the offered item fulfils the specification requirements of both items N468 and N469, it is acceptable to offer the item.</p> <p>Bidders must write this clearly in their submitted technical specifications (statement of compliance).</p>	Clarification

	<p>original dashboard, driver and passenger airbag, the complete lighting system and instrument lighting of a Golf V. The system includes all control units such as gateway, on-board power supply control unit, airbag, air conditioning, switch panel insert, driver and passenger door, etc..</p> <p>THEREFORE WE SUGGEST TO CANCEL ONE OF THE ITEMS 468 OR 469</p> <p>Otherwise we must offer the same item for both positions (2 x) Bearing in mind that this kind of equipment is quite expensive we consider such proceeding to be ineffective.</p>			
7	<p>Would it be possible to receive the tender documents in word or excel, that would facilitate us the work.</p>	21.12.2023	<p>Although it is not possible to provide the bidding documents in Word or Excel format, due to version control, bidders may decide to open the published PDF file with Word or another word processing application. Should bidders do so, it is at their risk and they must note that the published PDF file is the authoritative version.</p>	Clarification
8	<p>Lot 1 N466 - Engine and Chassis Roller Dynamometer</p> <p>1. We assume that both Hydrometers are for 4WD testing, i.e. 2 roller sets are required 1 for the front and 1 for the rear axle. Please confirm</p> <p>2. Please provide examples of cars (e.g brand, model) which will be tested for example :</p> <p>a. Ordinary on-road vehicles, 2 WD and/or 4WD with common rating of approx. 100 – 200 horsepower?</p> <p>b. Tuned on road vehicles. 2WD and/or 4 WD with common rating of approx. 200 – 400 horsepower?</p>	08.01.2024	<p>The Purchaser responded to the question in Clarification No. 1, S/N 6.</p> <p>For ease of reference for the Bidders, we re-state the Clarification here:</p> <p><i>Both dynamometers are for 4WD testing, i.e. 2 roller sets are required, one for the front and one for the rear axle / Should be for Asian and European 4X4 models 2WD and 4WD with common rating of approx. 100-200 horse power / Tuned on-road vehicles, 2WD and/or 4WD with common rating of approx. 200-400 horse power/ High performance professional motor for ordinary road cars / movable cooling fan is required / extra service such as installation and training would be required / a manual should be attached in English.</i></p> <p>Illustration (not restrictive):</p>	Clarification

	<p>c. <i>High performance professional motorsports race cars or ordinary road vehicles of approx 400 – 800 horsepower?</i></p> <p>3. <i>Does the building provide an integrated cooling fan, or should we include a moveable cooling fan into our quote?</i></p> <p>4. <i>We assume that the application is not for tuning, but power measurement and diagnostics, please confirm?</i></p> <p>5. <i>Is there a requirement for emissions measurements lambda meter. Oil temperature sensing, ...? (Note, if not these options can be added any time later)</i></p>			
9	<p>Is it possible to extend the bid submission deadline by 2 weeks?</p>	08.01.2024	<p>The Purchaser agrees to extend the submission deadline.</p> <p>We therefore amend the following in the tender documents for ICB-08/MOE-VTT/TVET/KfW 2016 67 211/004/2023-2024:</p> <p>Bid Data Sheet, ITB 22.1 “The deadline for the submission of bids is: Date: 13th February 2024 Time: 11.00 am East Africa Time (EAT)”. Other conditions remain the same.</p> <p>Bid Data Sheet, ITB 25.2 “The public bid opening session shall take place on/at: Date: 13th February 2024 Time: 11.00 am East Africa Time (EAT)”</p> <p>As per ITB 7.1 Clarification of Bidding Documents, the deadline for seeking further clarifications is 30th January 2024.</p>	Amendment
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