



EUROPEAN UNION RULE OF LAW MISSION IN KOSOVO

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CLARIFICATIONS (4)

PUBLICATION REFERENCE: EuropeAid/128789/D/SUP/KOS/ Framework Contract for Security Upgrade

1. Questions regarding Instructions to Tenderers

| No | Item No/ & NO. | Question | Answer |
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| 1 | N/A | What exact documentation has to be submitted by the member of the consortium? Please, confirm if the documentation of member of consortium (bank guarantee, economic, financial, professional capacity etc) has the same importance as those of leader of the consortium. | As indicated in Minutes of the Information Meeting, documents to be submitted by consortium partner are as follows: <ul style="list-style-type: none">• The "Tender Form for a Supply Contract", duly completed, which includes the tenderer's declaration, point 7, (from each member if a consortium):• Duly authorised signature: an official document (statutes, power of attorney, notary statement, etc.) proving that the person who signs on behalf of the company/joint venture/consortium is duly authorised to do so.• Also, refer to Article 18 - Joint venture or consortium and Article 21 - Signature of the contract and performance guarantee of the ITT. |

2. Questions regarding Technical Specifications

| No | Item No/ & NO. | Question | Answer |
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| 1 | Lots 1, 2 and 11 | Could you please provide a plan of the desired installation for each location? | <p>Please refer to answer no. 1 provided in Clarifications No. 3.</p> <p>In any case we are unable to provide site or floor plans prior to awarded contract due to security restrictions.</p> |
| 2 | Lot 6, 8 and 10 | Technical drawings Any picture for additional clarification | Please refer to answer no. 1 above. |
| 3 | Lot 1 | The required technical specifications are for CCTV System. Please clarify if it is acceptable to offer IP Camera System? | Please, refer to Annex II Technical Specifications. |
| 4 | Lot 1 | Can we use wireless radio link instead of the signal cabling? | Please, refer to Annex II Technical Specifications. |
| 5 | Lot 1 | Please provide us basic drawing sketch which is showing camera point, floodlights point and center for each facilities. Also please provide us how many cameras will be install for each facilities? | Please refer to answer no. 1 above. |
| 6 | Lot 1 | <p>Installation:</p> <p>We would appreciate if you provide us the places of the 20 facilities, the quantities of the cameras per model per facility, the quantities of poles per facility, the quantity of cabling per faculty so we could calculate the accompanying costs for travel, accommodation,... and divide it per unit price.</p> | <p>This is a framework contract. According to Point 5.2 of the Instructions to Tenderers and Article 1.3 of the Contract Special Conditions: <i>“The quantities estimated and specified in ANNEX II +III are only <u>indicative quantities</u> and do NOT compel the contracting authority to buy any of them. The contracting authority may at its own discretion purchase fewer or more quantities than the estimated quantities per item...”</i></p> |
| 7 | Lot 1 | <p>Cable routes:</p> <p>Solid ground – is the whole route under asphalt? If not, how many meters are under asphalt, at what depth cables should be laid and is it necessary the cables to be laid in dedicated corrugated pipes?</p> <p>In soft ground – how deep the cables should be laid and is it necessary the cables to be in dedicated corrugated pipes</p> <p>Above the ground – in the air, is it meant with wire ropes along the poles? It is stated that if the cables run along a fence, they should be in metal pipes: what is the length of the fence with cables along.</p> | <p>Must be buried at least 50 cm in the ground.</p> <p>This is a framework contract (Please refer to answer no. 6 above). Prices should be given for units in this case the unit is meter.</p> |

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| 8 | Lot 1 | Please specify Visual height? | Please, refer to Annex II Technical Specifications. |
| 9 | Lot 1 | Where will the DVRs be located? | Within each facility. |
| 10 | Lot 1 | What is the biggest distance between a camera and a DVR? | Various from site to site. |
| 11 | Lot 1 | What is the distance between the keyboards and the DVRs and what is their distribution: how many DVRs maximum will one keyboard control? | One keyboard per DVR. One keyboard should be able to control up to five DVR's. |
| 12 | Lot 1 | Where will the outdoor cameras be mounted – on poles or on buildings? | Both. |
| 13 | Lot 1 | Does the quantity of power cables include the power supply of lamps? If yes, how many meters are for the power supply of lamps? | Power cable for the floodlights is included in the overall forecasted quantity. |
| 14 | Lot 1 | The poles in the Bill of quantities are envisaged for mounting of cameras or for mounting of lamps? | Combined. |
| 15 | Lot 1 | In what kind of covering will the poles be erected on? | Unclear question. |
| 16 | Lot 1 | Are the poles to be installed with a foundation? | Yes. |
| 17 | Lot 1 | Should there be Extra poles for the projector to be mounted? | CCTV and floodlight poles should be combined. |
| 18 | Lot 1 | For cables to be installed underground could you please specify which kind of conduit do you prefer? Plastic or concrete one? | Each cable must be individually insulated in order to protect from weather, corrosion and signal deterioration/interference. |
| 19 | Lot 1 | Signal and power cables are going to be placed in the same conduit or in two different conduits? | Please refer to answer no. 18 above. |
| 20 | Lot 1/ Item 1 | High resolution Color Day/Night Video Cameras, 580-600 TVL, minimum 0.00023 Lux (F1.2, 15IRE, Sens-Up 512x, color), and 0.00023 Lux (F1.2, 15IRE, Sens-Up 512x, B/W.). Color and Black & White lux specs are both given as minimum 0.00023 Lux. Are both lux specs the same? | Please, refer to Annex II Technical Specifications. |
| 21 | Lot 1/ Item 2 | Min. illumination of 0.4Lux@F1.6 (Color), 0.02Lux@F1.6 (B/W) 0.001Lux@F1.6 (Color sens-up) | The minimum requirements are defined in Annex II Technical Specifications. |

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| | | The camera that we are planning to provide has min Min. illumination of 0.6Lux@F1.6 (Color) and 0.06Lux@F1.6 (B/W). Is it acceptable? | |
| 22 | Lot 1/ Item 2 | In order to let us offer our product and increase the competition we would like the features to be changed or accepted as follows: - Min. illumination of 0.6Lux@F1.6 (Color), 0.06Lux@F1.6 (B/W) 0.001Lux@F1.6 (Color sens-up) | The minimum requirements are defined in Annex II Technical Specifications. |
| 23 | Lot 1/ Item 2 | HLC (Highlight Compensation) specification is using for plate recognition there is no need for indoor camera in order to let us offer our product and increase the competition please remove this specification. HLC (Highlight Compensation) | The minimum requirements are defined in Annex II Technical Specifications. |
| 24 | Lot 1/ Items 1 to 4 | There is a requirement for SOFTWARE BASED motion detection. Does this mean that software (firmware) in camera is detection motion or is this function dedicated to the DVR? If in-camera motion detection is to be used, also alarm cables need to be placed from camera to the DVR. The same issue apply to the video analytics/advanced motion detection function requested in camera. If this functions are to be used, alarm cables need to be placed from camera to DVR. If this would not be the case, having motion detection and/or analytics functions in camera is unnecessary and should thus be removed from requirements. | Camera should be able to detect motion. |
| 25 | Lot 1/ Items 1 and 3 | There is a requirement for »Cameras must be dome-shaped cameras with autofocus lenses and able to operate in 0 lux conditions.«. Since specifications indicate the use of dome cameras with varifocal lens, this type of cameras does not feature autofocus (was it intended to be written »autoiris«?). Is this an error and if so, then this requirement should state »Cameras must be dome-shaped cameras.«. What is meant by being able to operate in 0 lux conditions? Since specifications require minimum illumination for cameras which is not 0 lux, the cameras itself cannot operate in true 0 lux conditions without added illumination. | Cameras should have autoiris lenses. Cameras should be compatible with IR light – should have IR corrected lenses. |
| 26 | Lot 1/ Item 3 | The Cameras are to have rugged environmental housings to protect them against rain, dust, snow, humidity, corrosion, chemical pollutants and other hazards and power supply units and should be | The minimum requirements are defined in Annex II Technical Specifications. |

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| | | <p>vandal proof.</p> <p>Housing:</p> <p>All weather waterproof and vandal proof housing for the Outdoor Cameras with sunshade and heating system.</p> <p>Please elaborate more on the “All Weather Waterproof” and Vandal Proof Housing. Is it possible to provide more information and specs such as an IP spec?</p> | |
| 27 | Lot 1/ Item 4 | <p>The specification states the camera should be vandal proof. Speed dome cameras (particularly the specified one) are not usually built with such protection unless special external housing is used. Please clarify if housing for this item need to be vandal proof or is this a mistake.</p> | <p>Outdoor fixed cameras should be vandalproof.</p> |
| 28 | Lot 1/ Item 4 | <p>The specification states that camera should have 37-43x optical zoom, with focal range from 3.2 – 138.5 mm. This focal range can only be covered with optical zoom ratio of at least 43x. Please correct the specification in that way, that minimum requirement are clearly specified and understood.</p> | <p>We have set the minimum requirements between 37-43x optical zoom. 43x is within this range therefore should be considered for the offered system.</p> |
| 29 | Lot 1/ Item 5 | <p>In specifications it is required, that “Jog shuttle for DVR Playback control able to call camera preset positions and tours for each camera”. Does this mean, that jog shuttle is actually used to call presets and tours as this is generally not possible not practical. In our opinion there has been a mistake, so the requirement should be separated in two separate requirements for PTZ controller:</p> <p>“ - Jog shuttle for DVR Playback control”</p> <p>“ - Able to call camera preset positions and tours for each camera”</p> | <p>The specification should read:</p> <p>“ - Jog shuttle for DVR Playback control”</p> <p>“ - Able to call camera preset positions and tours for each camera”</p> |
| 30 | Lot 1/ Item 7 | <p>It is required Color display monitor minimum 32” (LCD), high resolution minimum of 1366 x 768 pixels. Is it acceptable to offer TV Monitor with the same specification as requested?</p> | <p>The minimum requirements are defined in Annex II Technical Specifications.</p> |
| 31 | Lot 1/ Item 9 | <p>Floodlights. The main control panel for floodlights is the same for DVR and monitors or another control panel only for floodlights has to be provided? In this second case how many control panels have to be provided? One for all 429 floodlight or more than one?</p> | <p>Each floodlight should be individually controlled by automatic light sensitivity control.</p> |
| 32 | Lot 1/ Item 9 | <p>You have requested 400*2000W Yellow sodium reflector. Our question is: Does it mean that the reflector will have 400 Watt power and 2000 h working life cycles. Our Comment: Usually</p> | <p>The lights should be 400W Sodium.</p> |

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| | | <p>400Wats Yellow Sodium Reflectors give enough illumination for the CCTV system. It is also dependant on density of the installation of the towers with 400W Sodium Reflectors.</p> <p>5.1.1 There are no computers specifications marked in the bidding documents. Some places indicate required software, but no mention of computers (servers or clients). Please provide related information.</p> <p>5.1.2 There are no breakdown regarding numbers of cameras per site, layout in which places will be installed at the site. Please provide related information.</p> <p>5.1.3 The contract is titled "Framework Contract for Security Upgrade" – this implies that systems are already existing, installed and operative in the 20 sites, and the current bid scope is for expanding/ upgrading these. Please confirm if the requested upgrades will be stand-alone systems. If there a requirement to connect / integrate them with the existing systems, please indicate requirement details and the line(s) in the pricing forms, where such related pricing could be reflected / quoted.</p> | <p>5.1.1 Computers are not required in the offer.</p> <p>5.1.2 This is a framework contract. Please refer to answers No. 3 and 2 above.</p> <p>5.1.3 We require new stand alone systems per each facility.</p> |
| 33 | Lot 1/ Item 9 | The 2000 Watt reflectors are non-standard appliances in outdoor lighting used in urban areas. We would recommend using 150-250 W sodium lamps for this purpose. Would this be acceptable or should we use 2000 W reflectors? What is meant by ' 400*2000 Watt'? | The lights should be 400W Sodium. |
| 34 | Lot 1/ Item 9 | Flood Lights reads, manual central switcher for lights with control panel. Does this mean that all lights installed at each location will have to have a control panel for installed for all lights installed? | Yes, there has to be one control panel for floodlights in each facility, maximum 25 facilities in total. |
| 35 | Lot 1/Item 12 | <p>1. What is a depth of tarmac (asphalt)?</p> <p>2. Depending on the thickness of the asphalt, the price of its cutting and new installation is formed.</p> <p>3. To have a cable buried it is necessary to make a channel, with a asphalted cutted from both sides, i.e. it is necessary to cut $6.090 \times 2 = 12.180 \text{ m}^2$ of the asphalt?</p> | No information available. |
| 36 | Lot 1/ Items 12- 15 | Regarding to the requirement “The cable trenches are to be dug and re-filled to original condition by the contractor in accordance with local regulations” could you please be more specific about the local regulations. Is the application going | <p>Kosovo regulations apply.</p> <p>EULEX Kosovo defines a public area to be outside the perimeter boundaries of our facilities.</p> |

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| | | to be done at public area? If yes, how many percent of total installation will be in public area? Is any permission required for the installation in these areas? Is the permission born a cost? | We do not foresee any installation to be conducted outside our perimeter area. |
| 37 | Lot 1/ Items 12-15 | At the technical specifications, mentioned quantities are about cable lengths. With these values, we will not be able to calculate the required trenches. Because inside a trench there may be a lot of pairs of cable. In order to calculate the actual cost please provide required excavate length. | The minimum requirements are defined in Annex II Technical Specifications. |
| 38 | Lot 1/ Items 12 to 15 | Cables. Could you please specify which percentage of required quantities for each item Will be installed underground? | Please refer to Annex II Technical Specifications for value in meters. |
| 39 | Lot 1/ Items 12 to 15 | “Signal Cabling” means any cable that will be able to transport the signal within the diagram we will choose to realize the project? | Signal cabling is the most appropriate means of transferring the signal from the camera to the DVR. |
| 40 | Lot 1/ Items 12 to 15 | The technical Specifications indicate the following: “The cable trenches are to be dug and re-filled to original condition by the contractor in accordance with local regulations;” Please define which regulation? | Kosovo regulations. |
| 41 | Lot 1/Items 12 to 15 | Could you please specify further “approved conduit” and also give its length. | Please refer to answer no. 18 above. |
| 42 | Lot 1/Item 13 | What do you mean “approved conduit”? What kind of conduit has to be offered? | Please refer to answer no. 18 above. |
| 43 | Lot 1/ Items 12 and 13 | Will detail drawings be made available? | Please refer to answer no. 1 above. |
| 44 | Lot 1/ Items 12 and 13 | What is the specification for the "approved conduit" (ie, material, diameter)? | Please refer to answer no. 18 above. |
| 45 | Lot 1/ Items 12 and 13 | Does 50cm apply to the depth of the excavation or to the top of the approved conduit? | It reads that it must be buried at least 50cm in the ground. |
| 46 | Lot 1/ Items 12 and 13 | Are the cable/conduits laid on a sand bed and covered with sand? | Yes. |
| 47 | Lot 1/ Items 12 and 13 | Does the cable/conduits routes have to be protected with warning tapes? | The offer should be in compliance with requirements set out in Annex II, Technical Specifications. |

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| 48 | Lot 1/ Items 12 and 13 | Can the signal and power cables be laid in the same trench? | Please refer to answer no. 18 above. |
| 49 | Lot 1/ Items 12 and 13 | What is the typical thickness of asphalt to be expected? | No information available. |
| 50 | Lot 1/ Items 12 and 13 | Who will carry out a utilities scan (locates) on the sites? | The contractor upon award will carry out inspections with EULEX officials. |
| 51 | Lot 1/ Items 12 and 13 | Who will be deemed responsible for any repairs to utilities broken by the contractor? | The contractor. |
| 52 | Lot 1/ Items 12 and 13 | Cable buried under soft ground does not require conduit, do we assume that this cable should be water proof. | Please refer to answer no. 18 above. |
| 53 | Lot 1/ Items 12 and 13 | Is there a requirement for the Signal Cable to be shielded cable be shielded? | Please refer to answer no. 18 above. |
| 54 | Lot 1/ Items 12 to 17 | Does length represent cable length or trench length? | Equal. |
| 55 | Lot 1/ Item 13 and 14 | You have stated: “..Signal cabling .. and Power Cabling... to be provided from the floodlight ...and Cameras ...to the main control panel passing through the poles... buried at least 50 cm in the ground ...and must be protected by approved conduit”. The question is: Shall we predict all manholes in between the poles and shall we reflect the price in the positions where Signal and Power cabling are specified? | The tenderer should cater for the provision of manholes. |
| 56 | Lot 1/ Item 16 and 17 | Cables. Could you please specify which percentage is going to run along a perimeter fence in order to permit us to quantify the length of metal cable trunking required? | Please refer to Annex II Technical Specifications for value in meters. |
| 57 | Lot 1/Item 16 and 17 | What type of plastic trunks do you mean? What type of metal cable trunking to be provided? | Please refer to answer no. 18 above. |
| 58 | Lot 2 | Please define what do you mean in position one of this lot – System? You are talking about Dual Technology detectors and magnetic contacts and also about possibility of system integration into a overall control system. We suggest to split this position into two: dual technology detectors and magnetic contacts. We suppose that, utputs and the rest of specification refers to control panel? | As per our concept SYSTEM means a plan to integrate several control panels within one facility due to complex layout of buildings. We envisage having 22 stand alone facilities. Yes, Dual Technology IR+MW is required. Magnetic contacts are not required but the system should support the option of future upgrade. |

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| 59 | Lot 2 | Shall we provide monitoring of all control panels (is it necessary each control panel to be connected to the internet? Is there internet connection at each working place?) | Stand alone in each facility with no internet connection. Alarm activation to be monitored from one central location within each facility. |
| 60 | Lot 2 | Should we offer full working system - power supply, box, batteries for the control panels? | Supply fully operational system. |
| 61 | Lot 2 | Intruder Alarm system: quantity is 22 but of what? Can you please divide for each site the constituents of Alarm ? | 22 stand alone facilities. Several control panels within each facility. |
| 62 | Lot 2/Item 1 and 2 | What is meant by 22 systems (item 1)? In Item 2 there are 54 control panels. | Please refer to answer no. 61 above. |
| 63 | Lot 2/Item 2 | What do you mean bay operational control panel? Is this a keypad? | Yes control panel with key pad. |
| 64 | Lot 3 | Is window film additional attachment system required on all locations to be equipped with anti-blast film? | Minimum requirements are defined in Annex II Technical Specifications. |
| 65 | Lot 5 | For all cabins. Is it required the external body of the air conditioners to be bullet protected? | Not required. |
| 66 | Lot 5 | For all cabins. It is mentioned, that 20-40% of the cabins overall construction should consist of glazing. Please clarify the meaning of "overall". Is it floor, roof and side walls together or it is just the side walls? | 20-40% of the side walls should consist of glazing. |
| 67 | Lot 5 | For all cabins. We don't see any furniture required. Please confirm, that we have to supply cabins w/o any furniture like tables, chairs or something else? | The minimum requirements are defined in Annex II Technical Specifications. |
| 68 | Lot 5 | We noted that at the Lazlo Camp the existing wooden sentry boxes are positioned some 5 to 6 meters off the ground. Do you intend that the replacement units called for in LOT 5 will be similarly positioned and, if so, will it be the responsibility of the supplier to supply and erect the steel superstructure on which these sentries would be placed? | All cabins will be ground level. |
| 69 | Lot 5 | It is requested to supply cabins as described: "...Provide bulletproof protection ensuring at the same time good visibility and good conditioning environment..." and "...Ballistic penetration resistance to withstand a minimum a caliber of 7.62mm (level BR6) conforming with EU Standard EN 1063 Ballistic Standards..." The question is: "Can we supply Cabins with ordinary windows protected by Safety window film | The cabins must be completely ballistic proof, including anti-spall glazing. |

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| | | thickness 14 Mils which is compliant to European Standard BS EN 12600 Class 1B1 or British Standard BS6206 Class A or American National Standard ANSI Z97.1 Class A as stated at your requirements for Safety windows film. | |
| 70 | Lot 5/ Item 1 | Outer dimensions of ballistic security box can they be at the dimensions: 1.9x2.9m? | Dimensions are provided in Annex II Technical Specifications. |
| 71 | Lot 5/ Item 1 | Is it required any emergency exit on the ballistic security box? | Yes. It should have the possibility to open sentry in emergency situations. |
| 72 | Lot 5/ Item 3 | Outer dimensions of ballistic security box can they be at the dimensions: 3x4.5m? | Dimensions are provided in Annex II Technical Specifications. |
| 73 | Lot 5/ Items 1 and 3 | Is it required the roof of the cabin to be bulletproof or just the side walls? | Yes. The cabins must be completely ballistic proof. |
| 74 | Lot 6 | Vertical and/or diagonal profile are round, square or angle shaped? | We require square shaped profiles. |
| 75 | Lot 6 | Horizontal profile is round, square or angle shaped? | We require square shaped profiles |
| 76 | Lot 6 | If above questions is angle, can we use an angle of 50 instead? | We require square shaped profiles |
| 77 | Lot 6 | If we are using profiles with angle shaped, can we have sharpened the round peak at the top? | We require square shaped profiles |
| 78 | Lot 6 | How many diagonal profiles do we cross in between posts? is 1 or 2? | One. |
| 79 | Lot 6 | What diameter of concertina is used with the V-support? | The minimum requirements are defined in Annex II Technical Specifications. |
| 80 | Lot 6 | Can you define the length and measurement of the V-support? | The “V” support should be installed in 90 degree angle. Thickness of metal material should minimum 2,5mm. Box sections with diameter minimum 50mm x 50 mm. Designed with holes to enable enforcement of the razor wire attached to it. |
| 81 | Lot 6 | Are the steel materials galvanized? | No. |
| 82 | Lot 6 | What is the distance between posts? | 3 meters. |



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| 83 | Lot 6 | Profile 25x25 is reaching the ground or there is a gap distance in between? | The minimum requirements are defined in Annex II Technical Specifications. |
| 84 | Lot 6 | What are the exact dimensions of V-shaped support: Length of the profiles (sides), thickness of the profiles? | Please refer to answer no. 80 above. |
| 85 | Lot 6 | <ul style="list-style-type: none"> • Thickness of all metal material minimum 2,5mm • Where practical Gates and Fences are to be supplied with V-shaped support for concertina wire. • All fences must be painted with both basic and cover painting (dark blue). <p>Question: Is it foreseen to have V-shaped support concertina wire on the whole length of the fence, i.e. 8.400 m' + gates?</p> | Yes. |
| 86 | Lot 6 | Is the overall height of the fence to include the "V supports"? | The overall height of the fence should exclude the "V" supports. |
| 87 | Lot 6 | What are the dimensions of the v supports, ie overall height, width at the tops, size of profiles, angle or box section? | Please refer to answer no. 80 above. |
| 88 | Lot 6 | QTY: 8400m Is this the total linear dimension of fencing at ALL locations? | Yes. |
| 89 | Lot 6 | What distance will the main-posts be apart? | Please refer to answer no. 82 above. |
| 90 | Lot 6 | How many rows of horizontal profiles are they (top and bottom)? | Only 2 (top and bottom). |
| 91 | Lot 6 | Are the dimensions for Vertical Spacing 12cm gaps between profiles, or centers between profiles? | The spacing of 12cm is the total gap between the vertical profiles. |
| 92 | Lot 6 | Is there a particular Colour code for paint that must be used? | The colour code for the fencing will be "Pantone Reflex Blue" |
| 93 | Lot 6 | How are cross and long section dimension of profiles for the additional V-shaped support holders for concertina wire? | Please refer to answer no. 80 above. |
| 94 | Lot 6 | Is the razor wire coils supported by catenaries wire through the "v pieces", at the tops of the fence/gates. | No catenaries wire required. |
| 95 | Lot 6 | Is it the clean area or an excavation or any other action should be foreseen? | In general is either a clean area or a replacement of the existing erections. |

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| 96 | Lot 6/ Item 1 | Where do the diagonal profiles go? (ie. Between each vertical profile? Post to post?) | Diagonal profiles are envisaged to be part of fence reinforcement, post to post. |
| 97 | Lot 6/ Item 1 | What is the raw material of the posts (metal)? | All fence material should be metal. |
| 98 | Lot 6/ Item 1 | On what type of soil is the fence going to be placed? | Please, refer to Annex II Technical Specifications. |
| 99 | Lot 6/ Item 1 | Is it a continued fence? | The fence will be installed in the perimeter of various locations and facilities. |
| 100 | Lot 6/ Item 1 | The total height (3m) is the visible height (above ground level) or the height including the part below ground level? | It is the height above ground level. |
| 101 | Lot 6/ Item 1 | The anti climbing spikes are on the upper part. Why are they mentioned in the diagonal profiles? Please clarify. | Please refer to answer no. 96 above. |
| 102 | Lot 6/ Item 1 | Diagonal profile is it welded on two corners (one side on the end part and another side at the top part) of the vertical profiles , and is it required anti –climbing spikes only for the diagonal profile and also for horizontal profiles ? | Only for diagonal profiles. |
| 103 | Lot 6/ Item 1 | With Diagonal profiles do you mean Y shape diagonal profiles installed on the top of the fence which can be suitable for installation of concertina wire? | Diagonal profiles are envisaged to be part of fence reinforcement. |
| 104 | Lot 6/ Item 1 | What is the total number of posts? | It should be determined based on the information provided in Annex II Technical Specifications. |
| 105 | Lot 6/ Item 1 | How many horizontal profiles need to be constructed? (e.g. one on the upper and one on the lower part of the fence?) | Please refer to answer no. 90 above. |
| 106 | Lot 6/ Item 1 | On what distance it is required to put posts 100mm x 100mm? | Please refer to answer no. 82 above. |
| 107 | Lot 6/ Item 1 | Will we receive working drawings? | Please refer to answer no. 1 above. |
| 108 | Lot 6/ Item 1 | Are these items “Box Section” or “L Profile”? | The items should be “Box Section”. |
| 109 | Lot 6/ Item 1 | How many Diagonal Profiles should per m1? | One diagonal profile per 3 linear meters. |
| 110 | Lot 6/ Item 1 to 4 | How much is wall thickness of Profiles? | Minimum 2.5mm. |

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| 111 | Lot 6/ Item 2 | At which position of the gate should the pedestrian gate be constructed? | To be determined depending on the facility layout. |
| 112 | Lot 6/ Item 2 | The heavy duty dead bolt, for the main gate bolt is it with a lock? | Yes. |
| 113 | Lot 6/ Item 2 | The heavy duty dead bolt for the pedestrian door, is it with a lock? | Yes. |
| 114 | Lot 6/ Item 2 | The 2m long drop bar, where should it be installed exactly? We need a sketch showing this | It should cover both doors equally installed in the inner part, in a height between 120-160cm. |
| 115 | Lot 6/ Item 2 | Is sliding door supposed to be moved handly or with electrical engine. | Manual operation. |
| 116 | Lot 6/ Item 2, 3 and 4 | We need to receive detailed Drawings as a pattern for vehicle and pedestrian ? | Please refer to answer no. 1 above. |
| 117 | Lot 6/ Item 2, 3 and 4 | How many outer frame(rows) of horizontal profiles are they? | Please refer to answer no. 90 above. |
| 118 | Lot 6/ Item 2, 3 and 4 | We don't have any details concerning rolling elements for sliding? | The appropriate rolling elements should be included in the offer. |
| 119 | Lot 6/ Item 2, 3 and 4 | Did pedestrian doors will be sliding also? | No, they will be single swing door. |
| 120 | Lot 6/ Item 2, 3 and 4 | Bullet Point 7. Does this apply to the concrete foundation/surround to the gate posts? | Yes. |
| 121 | Lot 6/ Item 2, 3 and 4 | What are the cross sectional dimensions of the concrete surround? | The cross sectional dimensions of the concrete surround should be 40cm x 40cm and 100cm depth. |
| 122 | Lot 6/ Item 2, 3 and 4 | Is the overall height of the fence to include the "V supports"? | The overall height of the fence should exclude the "V" supports. |
| 123 | Lot 6/ Items 2-7 | Please clarify if the Sliding Gates, Swinging Gates and Pedestrian Gates need locking mechanism (except dead bolt locks) and if they do, how many locks are required for one Gate? | Dead bolt lock also understands the locking mechanism. |
| 124 | Lot 6/ Items 2-7 | Is it required that the window grilles have Locking Fire Escape Feature (locking mechanism) and if they do, how many of the window grilles will require Fire Escape Feature (locking mechanism)? | Not required. |
| 125 | Lot 6/ Items 2-7 | Please clarify if the Grilled Doors need locking mechanism and if they do, how many locks are required for one grilled Door? | Yes, one locking mechanism with minimum of 4 barrels and 3 keys. |

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| 126 | Lot 6/ Items 2-7 | Steel profile Frames 80mm x 50mm are required, if this steel profile is not available in the market, is it acceptable if we offer steel profile 80mm x 40mm ore 80mm x 60mm? | The minimum requirements are defined in Annex II Technical Specifications. |
| 127 | Lot 6/ Items 2-7 | Steel profile Frames 20mm x 20mm are required, please clarify if this steel profile frame needs locking mechanism and what kind of locks can be fitted on the required Steel profile Frames 20mm x 20mm? | Not required for this item. |
| 128 | Lot 6/ Item 3 | The same question as for item 2 (questions no. 68-78) | Answered. |
| 129 | Lot 6/ Item 3 | Should the swing gates be reinforced Swing with wheels at the bottom to open easily (ie. Should the gates rest on wheels?) | Wheels are not required for the swing gates. |
| 130 | Lot 6/ Item 4 | How many gates of dimension 1.2mx3m Pedestrian Single Swing are needed? And is a pedestrian gate needed for each gate? | It should be determined based on the information provided in Annex II Technical Specifications. |
| 131 | Lot 6/ Item 4 | The same questions as for item 2 (questions no. 68-78) | Answered. |
| 132 | Lot 6/ Item 4 | Bullet # 2; "Also a pedestrian door incorporated within the gates, with dimensions 1.2m (wide) x 2.2m (high)" Why is this needed? | For entry/exit of pedestrians when the vehicle entry/exit gates are closed. |
| 133 | Lot 6/ Item 4 | Item 4 reads Approximate measurements of each gate will be 1.2m wide x 3m high with 50mm gap between the bottom part of the gate and the flat ground. Also a pedestrian door incorporated within the gates, with dimensions 1.2m (wide) x 2.2m (high). The pedestrian gate wont fit, width ways. Do we have to ignore this requirement for the pedestrian gate? | The pedestrian gate is to incorporated within the vehicle gates (Item 2 & 3, Lot6). |
| 134 | Lot 6/ Item 5 | What type and shape do you mean? Please, provide the picture? | Please refer to Answer no. 1 above. |
| 135 | Lot 6/ Item 5, 6 and 7 | What are the dimensions of the grills? | Refer to Annex II Technical Specifications, quote for m ² . |
| 136 | Lot 6/ Item 5 | We need to receive detailed Drawings as a pattern? | Please refer to Answer no. 1 above. |
| 137 | Lot 6/ Item 5 | Are these items "Box Section" or "L Profile"? | Box section. |
| 138 | Lot 6/ Item 5, 6 and 7 | Are the grills horizontal or vertical? | Both options are required |

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| 139 | Lot 6/ Item 7 | What are the dimensions of the V shape support? | Please refer to answer no. 80 above. |
| 140 | Lot 6/ Item 7 | Is the V shape support required along the whole construction? | Yes. |
| 141 | Lot 7 | Please clarify the quality of concrete that is required for construction of T- Walls, is it MB 30, MB35 or different? | C25/30 according to European Norms EN 206-1. |
| 142 | Lot 7 | Is there a specific design requirement for T-Walls? | Please refer to answer no. 1 above |
| 143 | Lot 7 | Do we have any commitment concerning preparation of Site before setting them in Site (excavation of place, gravel, compacting, concreting ... etc)? | The contractor should supply and install all elements including the support materials. |
| 144 | Lot 7/ Item 1 | Will working drawings be made available? | Please refer to answer no. 1 above. |
| 145 | Lot 7/ Item 1 | What are the wall and base thicknesses? | Please, refer to Annex II Technical Specifications. |
| 146 | Lot 7/ Item 1 | How should be Class of concrete strength? | C25/30 according to European Norms EN 206-1. |
| 147 | Lot 7/ Item 1 | How much should be Thickness of Concrete? | 24x100 cm body, 140x100 cm basis, height 300 cm. |
| 148 | Lot 7/ Item 1 | Which are dimensions of "corner type of T-walls"? | Please, refer to Annex II Technical Specifications. |
| 149 | Lot 7/ Item 2 | Will working drawings be issued? | Please refer to answer no. 1 above. |
| 150 | Lot 7/ Item 2 | What are the wall and base thicknesses? | Please, refer to Annex II Technical Specifications. |
| 151 | Lot 8 | 1. Razor Wire: Is stainless steel accepted if so which one is preferred 304 or 430 ? What does `PVC coating` mean? Would it be enough only being galvanized steel wire or stainless steel? With respect to specifications can you also modify the specs as BTO12 which is an European Standard? | Minimum requirements are set in the tender dossier. PVC coating required on main loop not on exposed razors. Specifications will not be modified |
| 152 | Lot 8/ Item 1 | What is the diameter of the coil and what is the blade size of the razor wire | Please refer to Annex II Technical Specifications. |
| 153 | Lot 8/ Item 1 | Also, please clarify where the razor wire should be installed. Do you have already a fence system installed around the area? For the pedestrian areas we advise razor wire installed on top of the fence | Razor wire to be installed on the top of fences. Minimum height of the fence will be 1.8m. |

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| | | system, otherwise it can be dangerous for people. Standard height should be 2,00m for this kind of roads. Kindly find attached our three alternative's picture. Please choose the one you think most suitable for the mentioned area. | |
| 154 | Lot 8/Item 1 | <p>1 What type of razor wire do you mean A or B?</p> <p>1. Please confirm is it necessary to install a razor wire as a line.</p> <p>Type A</p>  <p>Type B</p>  | <p>Please, note type A illustration refers to barbed wire. The tender is for illustration type B razor wire.</p> <p>The razor wire should be installed in rolls of concertina wire.</p> |
| 155 | Lot 8/Item 1 | How many meter should be with Diameter 450mm, and How with 600mm or with 900mm ? | Please, refer to Annex II Technical Specifications. |
| 156 | Lot 8/Item 2 | The color can be Grey color? | Colors specified in Annex II Technical Specifications. |
| 157 | Lot 8/Item 2 | Please specify Unit for Grab Tensile 135x125 =? | Please, refer to Annex II Technical Specifications. |
| 158 | Lot 9 | Define wireless, do you mean the check point being wireless or the entire system is wireless | <p>The wireless capability is between the handheld device and the check point with instantaneous wireless transfer to a control point.</p> <p>Control Point: One control point will be located in each facility.</p> <p>The tender is to include a complete system.</p> |

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| 159 | Lot 9 | Does the servers at those locations have SQL Server? | Not necessarily. |
| 160 | Lot 9 | Does the system need to be upgradeable (Be able to install or incorporate more features) | Minimum requirements are specified in Annex II Technical Specifications. |
| 161 | Lot 9 | What type of reports will the system need to produce? | Please refer to Answer no. 90 in Clarifications no. 3. |
| 162 | Lot 9/ Item 1 | <p>We would like to clarify to us if you want handheld devices that are going to be checked on a computer or do you prefer GPRS (it does not need a data receiver to receive the guard tour records. In working, it will send the records to a public assigned IP address, the IP is connected with PC installed the software. In this model, you need an Internet with assigned IP)?</p> <p>Alternatively, we can install GSM model, where the reader will show whether sending the record to management center. If the guard man clicks OK, the reader will send a SMS message with the record to the data receiver. The management software always detects the data receiver every second. Once the data receiver receives any records, it will be transferred into the database of management software).</p> | <p>The wireless capability is between the handheld device and the check point with instantaneous wireless transfer to a control point.</p> <p>Control Point: One control point will be located in each facility.</p> <p>The tender is to include a complete system.</p> |
| 163 | Lot 10 | Regarding Vehicle Inspection Shelter. Can you please specify if the roofing will be done with metal or plastic material? | Please refer to Annex II Technical Specifications. |
| 164 | Lot 10 | Regarding Vehicle Inspection Shelter. Can you specify what type and number of light fittings are to be installed? | Please refer to Annex II Technical Specifications for dimensions. |
| 165 | Lot 10 | Could you please provide us with drawings for Position 1 (Parking shelter for Security vehicles)? | Please refer to answer no. 1 above. |
| 166 | Lot 10 | Can you please specify the type of roof covering material, will it be metal or plastic? | Please refer to Annex II Technical Specifications. |
| 167 | Lot 10 | Regarding roof cover for armories Metal construction for this position has at least three metal profiles that are not presented in the dossier, can you please give further information on the type of metal profiles that have to be used for this position? | Please refer to tender dossier. Construction should be strong enough provided with a guarantee. |
| 168 | Lot 10 | Regarding roof cover for armories. Can you please specify if the roofing will be done with metal or plastic material? | Please refer to Annex II Technical Specifications. |

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| 169 | Lot 10 | Are the new shelters to replace the existing timber constructions, and in the same positions? | Please refer to Annex II Technical Specifications. |
| 170 | Lot 10 | Will we be given any engineering drawings showing designs and details? | Please refer to answer no. 1 above. |
| 171 | Lot 10 | If no design drawings are to be made available, will the steel supports be anchored into the ground using the existing method? | Please refer to Annex II Technical Specifications. |
| 172 | Lot 10/ Item 1, 2 and 3 | What is the shape? | Please refer to Annex II Technical Specification for dimensions. |
| 173 | Lot 10/ Item 1 | What's the parking width? | Parking width will be max 3 m. |
| 174 | Lot 10/ Item 1, 2 and 3 | Do you require tensors? What specifications? | Not required. Please refer to Annex II Technical Specifications. |
| 175 | Lot 10/ Item 1 and 3 | Is there any restriction regarding the distance between the poles? | There is no restriction regarding the distance between the poles, however, the installed items should be resistant to climate effects and support the construction weight. |
| 176 | Lot 10/ Item 1, 4, 5 and 6 | Will we receive working drawings? | Please refer to answer no. 1 above. |
| 177 | Lot 10/ Item 1 | Can we know dimensions of the Roof Profile Constructions and Type ..Trusses or..? | Please, refer to annex II technical Specifications. |
| 178 | Lot 10/ Item 1 | Is it foreseen cladding of any Side wall with same material as Roof ? | No. |
| 179 | Lot 10/ Item 1 | General; Who is responsible for the design and for the calculations regarding loadings for the shelter roofs? | Please, refer to Annex II Technical Specification. It should be included in the offer proposal. |
| 180 | Lot 10/ Item 1 | Are the new shelters to replace the existing timber constructions, and in the same positions? | Please, refer to Annex II Technical Specification. |
| 181 | Lot 10/ Item 2 and 3 | What is the total height? | Please refer to tender dossier for dimensions. |
| 182 | Lot 10/ Item 2 | Please clarify the requirement regarding the 1m height on the middle point. What is meant exactly by this? What is the total height? | It is the height between the lowest part and highest part of the roof. |
| 183 | Lot 10/ Item 2 | If Armory shelter should be in Container - Why we don't mount Roof directly upper container? | Unclear question. Please, refer to Annex II Technical Specifications. |

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| 184 | Lot 10/ Item 3 | Bullet # 5; Will we be given drawings to show type of lighting to be fitted, number of fittings, whether they are waterproof, type of cable, any trunking, and point of supply that power is to be taken from? | Please refer to answer no. 1 above. |
| 185 | Lot 10/ Items 1 to 3 | Did you give dimension of the construction on the base of static calculation? | Static calculation should be considered when designing the construction. |
| 186 | Lot 10/ Item 4 | Please provide photos or designs | Please refer to answer no. 1 above. |
| 187 | Lot 10/ Item 4 | The tender documents make reference to banking thickness. Please define <u>BANKING</u> . Is this not banding? | Yes, it should read BANDING. |
| 188 | Lot 10/ Item 4 | We should know from 9 QTY the vertical high Dimension for each ...? | The details of the height are given in Annex II Technical Specifications. |
| 189 | Lot 10/ Item 4 | Bullet # 7; Should this read banding, not banking? | Please refer to answer no. 187 above. |
| 190 | Lot 10/ Item 4 | Bullet # 8; Weight of Ladders or Weight for user...? | It should read "weight of ladder". |
| 191 | Lot 10/ Item 5 | Vertical or horizontal rotation? | Vertical |
| 192 | Lot 10/ Item 5 | Number of posts per item? | Please refer to Annex II Technical Specifications for quantities. |
| 193 | Lot 10/ Item 6 | Please confirm and clarify the given dimensions of the steel metal frame what are the final dimension of the door. | Compliant to ENV 1627 Class 5, tested according to ENV 1630. |
| 194 | Lot 11 | The number of access control cards is not stated. How many cards shall we provide? | No cards required. The system should be compatible with the tender dossier specifications. |
| 195 | Lot 11/ Item 5 | Please provide technical characteristics of heavy duty metal doors. | Supporting the door weight up to 250kg. |
| 196 | Lot 13 | According to your specifications, for the generators you ask for manuals catalogue and electrical drawings including synchronizing-parallelizing operators manual. However from your previous detailed specifications the requested generator sets are not required to be equipped with the additional accessories in order to be able to work in parallel with other generators. | Synchronizing not required. |
| 197 | Lot 13 | Are the generators set open or in silent canopy? | Silent canopy. |

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| 198 | Lot 13 | <p><u>Rating</u> Please clarify if the derating according to ambient conditions has already been taken into consideration and you ask for gen-sets with prime power: 50, 110, 160, 250 kVA according to ISO 8528-1, or we have to offer gen-sets that after the derating to be capable of providing correspondingly 50, 110, 160, 250 kVA at site conditions. We are asking this because for example in the table at page 18 of 31 you are requiring engine with prime power output just 40 kW for the gen-set to provide 50 kVA.</p> | <p>This is correct. 50 kiloVoltAmpere multiplied by 0,8 = 40 kiloWatt</p> |
| 199 | Lot 13 | <p><u>Page 2</u> <i>It is NOT acceptable to offer engines or alternators rated for continuous Stand-by”, “Stand-by” or “Emergency applications/outputs.</i> QUESTION: We are offering Gen-sets Prime Power rated: Prime Power is available for an unlimited number of annual operating hours in variable load applications, in accordance with ISO 8528-1. Please confirm that this is acceptable.</p> | <p>Acceptable.</p> |
| 200 | Lot 13 | <p><u>Page 3</u> <i>The engine shall be capable of operating at light loads for extended periods of time and shall provide a means to reduce carbonisation.</i> QUESTION: Please specify exactly how much are the “light loads” that the specification is referring to (i.e. as a percentage of the total power output of each gen-set).</p> | <p>“light loads” cannot be specified.</p> |
| 201 | Lot 13 | <p><u>Page 4</u> <i>A system shall be provided to pre-lube at low idle speed</i> QUESTION: The offered gen-sets immediately after starting are reaching 1.500 rpm. No idle speed (lower than the nominal) is applicable.</p> | <p>Acceptable.</p> |
| 202 | Lot 13 | <p><u>Page 5</u> <i>The radiator shall be capable of cooling the engine when the diesel generator set is delivering full rated load in an ambient temperature not to exceed 55⁰C</i></p> | <p>In Annex II, Technical Specifications “site conditions” specified ambient temp varying between -20°C to 50°C.</p> |

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| | | QUESTION: Appropriate radiator for temperatures up to 50 ⁰ C will be included. Please confirm that it is acceptable. | |
| 203 | Lot 13 | <p><u>Page 7</u> <i>The exhaust pipes of the diesel engine shall be made of steel and have compensators arranged between the respective cylinders</i></p> <p>QUESTION: Please clarify the above mentioned point if there is a special requirement that we should pay extra attention. Flexible for the connection of the residential silencer is included and the whole design of the gen-set inside the canopy will be proper in order to ensure the safe operation of the gen-set, in accordance with engine manufacturer’s instructions.</p> | Acceptable. |
| 204 | Lot 13 | <p><u>Page 8</u> <i>The automatic transfer switch shall be a single motor operated circuit breaker type with interlope barriers and arc chutes</i></p> <p>QUESTION: Kindly provide more details regarding the required interlope barriers and arc chutes.</p> | More details cannot be provided. |
| 205 | Lot 13 | <p><u>Page 8</u> <i>The control panel (cubicle) shall be of metal construction conforming to IP65 protection</i></p> <p>QUESTION: The control panel will be inside the canopy. Is it acceptable to offer IP 23? If IP65 is a mandatory requirement, in order to comply with this, most probably we have to offer a free standing control panel outside the canopy. Is it acceptable?</p> | Yes |
| 206 | Lot 13 | <p><u>Page 12</u> <i>The control system shall include an engine governor control, which functions to provide steady state frequency regulation as noted elsewhere in this specification. The governor control shall include adjustments for gain, damping, and a ramping function to control engine speed and limit exhaust smoke while the unit is starting.</i></p> <p>QUESTION: Electronic governor will be offered (and possibility of speed adjustment via a potentiometer).</p> | Electronic Governor is accepted. |

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| 207 | Lot 13 | <p><u>Page 12</u> <i>The system shall include a torque-matching characteristic</i> QUESTION: Kindly clarify the above mentioned specification</p> | It is already clearly specified in Annex II, Technical Specifications. |
| 208 | Lot 13 | <p><u>Page 14</u> <i>Synchronizing/Paralleling Operator's Manual</i> QUESTION: Not applicable, since the gen-sets will not be operating in parallel with other gen-sets and/or grid. Please confirm that it is acceptable not to provide such a manual, since it will not be a part of our scope of supply.</p> | Synchronizing not required. |
| 209 | Lot 13 | The switches that will be used in the Transfer panel (ATS) are requested to be fit to the main switch. Please supply the station main breakin rating for the places where every machinery will be used. | We don't know exactly where the gensets are going to be used. |
| 210 | Lot 13 | Engine Cylinder Displacement; it is defined a specific brand only; In order to offer our product please supply an interval for the cylinder volume; as for the same power engines the volumes are more or less the same; but it is impossible to fit every word <u>for any other manufacturer - burayı kontrol et haci.</u> | No |
| 211 | Lot 13 | Engine Cylinder Bore/Stroke: The values of engines at the same power level are close to each other (+) (-) but exact value is addressing to a single brand; in order to offer our brand we are requesting for an interval to be given. | <p>Intervals cannot be specified.</p> <p>Dimensions are not important. Every producer has his own characteristics to reach the specified standards and requirements.</p> |
| 212 | Lot 13 | Engine Compression ratio: It changes to the characteristics of every engine. but exact value is addressing to a single brand; in order to offer our brand we are requesting for an interval to be given | <p>Intervals cannot be specified.</p> <p>Dimensions are not important. Every producer has his own characteristics to reach the specified standards and requirements.</p> |
| 213 | Lot 13 | Fuel Consumption: Fuel consumption for the same power engines are close to each other but exact value is addressing to a single brand; in order to offer our brand we are requesting for an interval to be given. | We have clearly defined in article 4 of Annex 2, Technical Specifications the <u>minimum</u> capacity of the fuel tank of 8 hrs. continues running at 75% load. It is up to the supplier to calculate the capacity of the fuel tank that he is offering. |