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| **Surveillance System**  **For**  **Aqaba stadium** |

1. **Introduction:**
   1. The following document describes the process for a request for proposal (RFP) of the Jordan Armed Forces/Special communications Commission; Potential vendors are invited to submit their proposals as a reply to the RFP.
   2. SCC is considering purchasing complete security system which includes IR cameras with network video recorder to provide an optimal security solution for Aqaba stadium.
   3. This RFP is issued by SCC and it aimed to set a standard specifications for the design, supply, and installation of the complete security system which will be described in details here below in this document (annexes A) .
2. **Special conditions and terms** 
   1. The proposed equipment must be 100% brand new, utilized in at least 3 projects of nature and up-to-date technology.
   2. All software and hardware of the proposed equipment shall be of proven industrial quality and workmanship according to relevant international standards.
   3. Bidder shall guarantee the supply of spare parts whenever required of the offered equipment for a period of (10) years after the warranty period with bid prices modified by an escalation formula agreed on by SCC & Contractor.
   4. The bidder shall fulfill each of the following requirements:
      1. Be well established and have efficient, reliable, and technical capabilities for the technical support and supervision during installation.
      2. Indicate number of years of experience in this field, list of his clients, the location and date of project installations.
      3. Quote for the equipment in an itemized manner for each site separately and SCC reserves the right to determine the final number of sites subject to budget, bidder shall provide the part number for each item.
      4. The bidder shall be ready to give full support and supervision when needed free of charge during installation and warranty period.
      5. Provide the necessary documentation (manuals, data sheets and schematic diagrams of the equipment in soft & hard copy versions in English) and accessories needed for the installation.
      6. All firmware, software, licenses and programming cables needed for operating, installing and maintaining the whole system.
      7. Present original catalogues, and software releases by the mother company.
   5. The bidder shall make point- by- point compliance statement to all items of the present specification according to provided compliance list and it is considered a vital part of bid documents.
   6. SCC shall disregard all or any of the followings:
      1. Ambiguous or incorrect quotations.
      2. Incomplete offers.
      3. Offer not accompanied by original catalogues, technical drawings and calculations or does not match the related items in the annexed documents.
      4. Offer that does not fully satisfy all the requirements defined in the annexes.
      5. Offer that does not include compliance sheets for the whole RFP articles.
   7. Bidder shall guarantee the compatibility of all system components with each other, (i.e.) it is the responsibility of the bidder to provide SCC with a complete functioning system.
   8. Bidders are allowed to propose two solution/options at most; **offers that include more than this limit will be disregarded.**
   9. **In case the bidder proposed two solutions/options, each offer will be evaluated separately, any non-compliant item(s) in the option/solution will result in disqualifying the whole option and a mix of items (subsystems) from the two offers/options will not be allowed.**
   10. The bidder is invited to suggest any change to any required specification which will enhance the performance of the required system together with the reasoning for this alteration, SCC reserves the right to accept this change or refuse it.
   11. SCC reserves the right to contact the mother company to acquire information related to the offered items.
   12. In case where the bidder is not fully compliant with the specifications, bidder shall state the reason and/or why shall SCC reconsider his position.
   13. The bidder’s proposed solution shall embody necessary supporting data such as drawings, calculations, catalogues … etc.
   14. Installation and commissioning of the tender shall be the responsibility of the bidder under the supervision of SCC Engineers.
   15. SCC will only accept the system fully operational.
   16. The bidder shall provide all accessories, connectors, cables, software and licenses needed for the system.
   17. All the accessories, connectors and cables shall be of high quality and in compliance with code recommendation and SCC reserves the right to reject any item not in conformance with the international standards.
   18. In case of requirements contradiction, requirements in favor of SCC shall be considered.
   19. The system shall be delivered, installed and tested within maximum period of (**90**) **days** from the date of the tender award.
   20. SCC reserves the right to increase and/or decrease quantities of system items with the same prices according to any updates might require any modification.
   21. The bidder shall suggest list of spares part with 10% of total bid’s cost.
   22. The quantities of all system components shall be defined in the technical and financial proposal.
   23. Any spare parts needed during the warranty period shall be provided within (72) hours after requesting it.
   24. SCC has the right to cancel any part or the whole tender and also has the right to increase or decrease any other required conditions depending on SCC requirements.
   25. SCC reserves the right to include/reject the specific optional items or requirements to fit its needs; therefore the bidder is obliged to quote for all optional items separately in his financial offer.
   26. SCC Shall not be responsible for any expenses or losses Incurred by the bidder in the preparation of his offer.
   27. Bidder shall state the manufacturing country of origin for the main system components.
3. **Acceptance**:
   1. Final acceptance in Jordan by SCC and bidder engineers for the whole system will be carried out after the execution of the project installation to ensure that the system performance is according to technical specifications.
4. **Shipment and delivery:**
   1. All prices shall be CPT SCC Warehouses, Amman-Jordan, in JD excluding custom duties, sales tax and any other governmental fees. (Freight cost included). SCC shall be responsible for custom clearance and any other expenses shall be under supplier’s responsibility.
   2. Fixed delivery dates shall be stated and will be considered part of the overall evaluation.
   3. Partial delivery is allowed.
5. **Warranty:**
   1. Warranty period shall be at least (24) months from in country final acceptance.
   2. Warranty shall cover all equipment including software.
   3. All software updates during warranty period shall be provided to SCC free of charge.
   4. During the warranty period, defective units or modules shall be immediately and free of charge be replaced by the contractor through express mail service (i.e. DHL, ARAMEX) within 72 hours of written notification.
   5. The faulty unit or module will be returned to manufacturer by the contractor.
   6. The manufacturer is required to provide the Repair and Return (R&R) policy after warranty period.
   7. R&R policy shall include both equipment and software bugs.

**Annex A**

***Specifications***

1. ***PTZ IP Camera***( QTY = 16 )
2. Not less than 5MP resolution.
3. Not less than 30x Optical zoom.
4. Auto focus
5. Not less than 100m IR effective range.
6. (0.05) lux. or better.
7. IP66 rating or better.
8. Support BLC/DNR/WDR
9. H.264/MPEG4 or better Video Compression.
10. Operating Temperature -10°C to 60°C.
11. Power supply should be included.
12. Celling mount for PTZ cameras ( QTY = 6 )
13. Wall mount for PTZ cameras ( QTY = 10 )
14. ***Fixed Bullet IP Camera***( QTY = 70 )
15. Not less than 5MP resolution.
16. Motorized lens (2.8-12) mm, Auto-focus.
17. Not less than 40m IR effective range.
18. 0.01 lux. or better.
19. IP66 rating or better.
20. Support BLC/DNR/WDR.
21. H.264/MPEG4 or better Video Compression.
22. Operating Temperature -10°C to 60°C.
23. Power supply 12VDC and/or POE.

10. Include water- proof junction box

1. ***Fixed Dome IP Camera*** ( QTY = 10 )
2. Not less than 5MP resolution.
3. Motorized lens (2.8-12) mm, Auto-focus.
4. Not less than 30m IR effective range.
5. 0.01 lux. or better.
6. IP66 rating or better.
7. Support BLC/DNR/WDR.
8. H.264/MPEG4 or better video Compression.
9. Operating Temperature -10°C to 60°C.
10. Power supply 12VDC and/or POE.
11. Include water-proof junction box
12. ***NVR with (VMS)*** ( QTY = 4 )
13. 32 Channels Network Video Input
14. NVR shall be support H.264/MPEG4 or better Video Compression.
15. Not less than 256 Mbps incoming Bandwidth.
16. Not less than 256 Mbps outgoing Bandwidth.
17. Support recording & live viewing for all cameras on high resolution.
18. 19”Rack mount
19. Support third-party IP cameras.
20. Not less than 4 HDD with total capacity not less than (16 TB).
21. Dual network interface 10/100/1000.
22. 2x HDMI output, (dual monitor display shall be supported)
23. Temperature: -10C ~ +50C
24. ***Switch*** ( QTY = 4 )
25. 24Port POE 10/100/1000 POE
26. 4 SFP ports
27. 19” Rack Mount
28. managed switch.
29. Operating Temperature -10~40 C
30. ***UTP Patch panel*** ( QTY = 4 )
31. 24 Port CAT 6 UTP Patch Panel with 24 RJ45
32. 19” Rack Mount
33. Metal
34. ***Patch Cored*** ( QTY = 100 )
35. STP Patch Cored
36. 1 Meter Length
37. ***ODF***( QTY = 4 )
38. 12 Way Duplex Sliding Patch Panel
39. 19” Rack Mount
40. Metal
41. ***Fiber Patch Cored :***( QTY = 16 )
42. OM3 Patch Cord
43. 1 Meter Length
44. ***5 KVA UPS*** :(QTY = 1 )
45. 220~240 V
46. 95% Power factor.
47. Output freq. 50/60 Hz.
48. 0~40 C working temp.
49. ***1 KVA UPS*** *:*( QTY = 3 )
50. 220~240 V.
51. 95% Power factor.
52. Output freq. 50/60 Hz.
53. 0~40 C working temp.
54. ***Work station***( QTY = 4 )
55. Intel Xeon
56. 8MB cache memory
57. 16GB DDR4 RAM
58. External 2GB Graphic card or higher with HDMI and VGA interface.
59. wireless keyboard &mouse
60. monitor not less than that 20”
61. ***FHD Screen 43 inch :***( QTY = 8 )
62. ***FHD Screen 55 inch:***( QTY = 2 )
63. ***Galvanized poles* *(QTY=14)***
64. **3** inch diameter **4**m length
65. Concrete base
66. ***General Notes:***
67. All the data cables shall be shielded CAT6 (STP CAT6).
68. Armored Fiber Optic (M.M) (6 Core) from cabinet( Main cabinet ) to cabinet ( Gourd room at south side ) is installed , fiber splicing is bidder responsibility.
69. Armored Fiber Optic (M.M) (6 Core) from cabinet( Main cabinet ) to cabinet (Small stadium building) ) is installed , fiber splicing is bidder responsibility.
70. Armored Fiber Optic (M.M) (6 Core) from cabinet ( Main cabinet ) to cabinet (security room at east building ) ) is installed , fiber splicing is bidder responsibility.
71. Cable Re-habitation for (50) data point to STP cable.
72. The bidder shall establish (20) data points with all civil & accessories needed.
73. The bidder shall provide all control room accessories & furniture :
    1. Operator chairs: (QTY =4)
    2. Operator Desk: (QTY =4)
    3. Partition glass for main cabinet (CCTV equipments) .
    4. AC inverter (2Ton): (QTY=2)
    5. Decoration and painting.