



# Government of Telangana

## Police Department

**Ref No:** L&O/Stores/952/2015, dt. 15/12/2015

**Date:** 29/12/2015

### **AMENDMENT NO. 1: CORRIGENDUM**

1. This Corrigendum includes revised modifications made in the Modified RfP for the “Request for Proposal for Appointment of an Agency for Design, Development, Implementation and Maintenance of IP based Citywide CCTV Surveillance System for Hyderabad City covering areas of Hyderabad & Cyberabad Police Commissionerates”, Office of Commissioner of Police, Hyderabad, Government of Telangana.
2. This Corrigendum should be read along with the Modified RfP released vide Ref No: L&O/Stores/952/2015, dated: 15/12/2015. The items listed in this Corrigendum will supersede the corresponding clauses in RfP. This Corrigendum is divided into 3 Parts to mention the changes in corresponding parts in the Modified RfP i.e. Volume I, II and III.
3. All deletions are represented through strikethrough text and the contents which are *changed or added* are mentioned in *Italic and underlined text*.
4. The signed hardcopy of this corrigendum sent separately by courier to the firms should be submitted along with the bid documents duly countersigned by the authorized signatory.

Commissioner of Police,  
Hyderabad City

# 1. PART I – Volume I: Bidding Instructions and Terms & Conditions

| #       | Reference to the RfP  | Original version in Modified RfP (Dated: 15/12/2015)  | Revised version  |                               |         |         |  |                           |   |        |                               |         |         |  |   |
|---------|---|---|--|-------------------------------|---------|---------|--|---------------------------|---|--------|-------------------------------|---------|---------|--|---|
| 1.      | Volume I: Page no. 19 of 178 – C. Availability of RfP Documents, Point ‘c’        | <p>c. An audited copy of the company’s Balance Sheet for any of the years 2015/2014/2013 clearly satisfying any of the following minimum eligibility criteria in the most recent year:</p> <p>i. The Bidder should have overall revenue (gross income) of minimum <b>Rs.1000 Cr</b> out of which a minimum of <b>Rs.250 Cr</b> should be from IT/ITES/Telecom revenue in each of <b>the last 3 financial years as on 31/03/2015</b>.</p> <p>ii. The Bidder should have overall revenue (gross income) of minimum <b>Rs.300 Cr</b> from IT/ITES/Telecom in each of the <b>last 3 financial years as on 31/03/2015</b>.</p>   | <p>c. An audited copy of the company’s Balance Sheet for any of the years 2015/2014/2013 clearly satisfying any of the following minimum eligibility criteria in the most recent year:</p> <p>i. The Bidder should have overall revenue (gross income) of minimum <b>Rs.1000 Cr</b> out of which a minimum <u>average</u> of <b>Rs.250 Cr</b> should be from IT/ITES/Telecom revenue in <del>each of the last 3 financial years as on 31/03/2015</del> <u>with positive net-worth in each year</u>.</p> <p>ii. The Bidder should have overall revenue (gross income) of minimum <u>average of</u> <b>Rs.300 Cr</b> from IT/ITES/Telecom in <del>each of the last 3 financial years as on 31/03/2015</del> <u>with positive net-worth in each year</u>.</p>   |                               |         |         |  |                           |   |        |                               |         |         |  |   |
| 2.      | Volume I: Page no. 33 of 178 – 3. Pre - Qualification Criteria, Point ‘4’         | <p>The Bidder should have overall revenue (gross income) of minimum <b>Rs.1000 Cr</b> out of which a minimum of <b>Rs.250 Cr</b> should be from IT/ITES/Telecom revenue in each of the <b>last 3 financial years as on 31/03/2015</b>.</p> <p>OR</p> <p>The Bidder should have overall revenue (gross income) of minimum <b>Rs.300 Cr</b> from IT/ITES/Telecom in each of the <b>last 3 financial years as on 31/03/2015</b>.</p> <p><b>Note:</b></p> <p>In case of consortium, the consortium partner should have average annual revenue (gross income) of minimum <b>Rs.100 Cr</b> should be from IT/ITES/Telecom in <b>last 3 financial years as on 31/03/2015</b></p> | <p>The Bidder should have overall revenue (gross income) of minimum <b>Rs.1000 Cr</b> out of which a minimum <u>average</u> of <b>Rs.250 Cr</b> should be from IT/ITES/Telecom revenue in <del>each of the last 3 financial years as on 31/03/2015</del> <u>with positive net-worth in each year</u>.</p> <p>OR</p> <p>The Bidder should have overall revenue (gross income) of minimum <u>average of</u> <b>Rs.300 Cr</b> from IT/ITES/Telecom in <del>each of the last 3 financial years as on 31/03/2015</del> <u>with positive net-worth in each year</u>.</p> <p><b>Note:</b></p> <p>In case of consortium, the consortium partner should have average annual revenue (gross income) of minimum <b>Rs.100 Cr</b> should be from IT/ITES/Telecom in <b>last 3 financial years as on 31/03/2015</b></p> |                               |         |         |  |                           |   |        |                               |         |         |  |   |
| 3.      | Volume I: Page no. 137 of 178 – 9) Schedule of Payment / Payment Terms, Point 9.1 | <table border="1"> <thead> <tr> <th>Phases</th> <th>Payment Milestones for Phases</th> <th>Payment</th> </tr> </thead> <tbody> <tr> <td>P-III.7</td> <td>Acceptance Testing (AT) and Go Live of Phase III</td> <td>20% of CAPEX of Phase III</td> </tr> </tbody> </table>   | Phases   | Payment Milestones for Phases | Payment | P-III.7 | Acceptance Testing (AT) and Go Live of Phase III | 20% of CAPEX of Phase III | <table border="1"> <thead> <tr> <th>Phases</th> <th>Payment Milestones for Phases</th> <th>Payment</th> </tr> </thead> <tbody> <tr> <td>P-III.7</td> <td>Acceptance Testing (AT) and Go Live of Phase III</td> <td><del>20%</del> <u>15%</u> of CAPEX of Phase III</td> </tr> </tbody> </table> | Phases | Payment Milestones for Phases | Payment | P-III.7 | Acceptance Testing (AT) and Go Live of Phase III | <del>20%</del> <u>15%</u> of CAPEX of Phase III |
| Phases  | Payment Milestones for Phases   | Payment   |  |                               |         |         |  |                           |   |        |                               |         |         |  |   |
| P-III.7 | Acceptance Testing (AT) and Go Live of Phase III                                  | 20% of CAPEX of Phase III   |  |                               |         |         |  |                           |   |        |                               |         |         |  |   |
| Phases  | Payment Milestones for Phases   | Payment   |  |                               |         |         |  |                           |   |        |                               |         |         |  |   |
| P-III.7 | Acceptance Testing (AT) and Go Live of Phase III                                  | <del>20%</del> <u>15%</u> of CAPEX of Phase III   |  |                               |         |         |  |                           |   |        |                               |         |         |  |   |

| #  | Reference to the RFP  | Original version in Modified RFP (Dated: 15/12/2015)                             |  |                           | Revised version   |  |   |
|----|---|--|--|---------------------------|---|--|---|
|    |   | P-III.8  | Final Acceptance Testing on Integration with previous Phases | 25% of CAPEX of Phase III | P-III.8   | Final Acceptance Testing on Integration with previous Phases | <del>25%</del> <u>20%</u> of CAPEX of Phase III   |
|    |   |  |  |                           |   |  | <i><u>NOTE: Rest all payment milestones and its corresponding payments as defined remains unchanged</u></i> |
| 4. | Volume I: Page no. 139 of 178 – 9.4 Work Completion Timelines, #7 | Operationalization of the Data Centers & Command & Control Centers: T + 11 Weeks |  |                           | Operationalization of the <u>Temporary</u> - Data Centers & Command & Control Centers: T + 11 Weeks |  |   |

## 2. PART II – Volume II: Scope of Services and Specifications

| #  | Reference to the RfP   | Original version in Modified RfP (Dated: 15/12/2015)  | Revised version  |           |                                  |    |       |                 |   |   |           |                                  |    |       |  |
|----|--|---|--|-----------|----------------------------------|----|-------|-----------------|---|---|-----------|----------------------------------|----|-------|--|
| 5. | Volume II: Page no. 21 of 101 – B.IV Supply, install, configure & commission Server Side Infrastructure. | <p>The Successful Bidder shall provide system integration services to procure and commission the required software and hardware infrastructure at the Data Centers and deploy the complete surveillance management applications. The SI shall be completely responsible for the sourcing, installation, commissioning, testing and certification of the necessary software licenses and infrastructure required to deploy the solution at the Data Centers. The SI shall be responsible for provisioning of connectivity from cameras to Data Centers and Data Centers to the Command and Control Centers.</p> <p>The System Integrator shall be required to submit a detailed installation report post installation of all the equipment at approved locations. The report shall be utilized during the acceptance testing period of the Project to verify the actual quantity of the equipment supplied and commissioned under the Project.</p> | <p>The Successful Bidder shall provide system integration services to procure and commission the required software and hardware infrastructure at the Data Centers and deploy the complete surveillance management applications. The SI shall be completely responsible for the sourcing, installation, commissioning, testing and certification of the necessary software licenses and infrastructure required to deploy the solution at the Data Centers. The SI shall be responsible for provisioning of connectivity from cameras to Data Centers, <del>and</del> Data Centers to the Command and Control Centers <u>and local connectivity at Datacenters, Command &amp; Control Centers, Viewing /Monitoring Centers as defined in the RfP. This is excluding the core backbone network as the same shall be provisioned by NSP and shall not be part of Bidders scope.</u></p> <p>The System Integrator shall be required to submit a detailed installation report post installation of all the equipment at approved locations. The report shall be utilized during the acceptance testing period of the Project to verify the actual quantity of the equipment supplied and commissioned under the Project.</p> |           |                                  |    |       |                 |   |   |           |                                  |    |       |  |
| 6. | Volume II: Page no. 54 of 101 – 11. Fixed Box cameras (4k Ultra High Definition), #6                     | <p><b>11. Fixed Box cameras (4k Ultra High Definition)</b></p> <table border="1"> <thead> <tr> <th>#</th> <th>Parameter</th> <th>Minimum Specifications or better</th> </tr> </thead> <tbody> <tr> <td>6.</td> <td>Lens#</td> <td>8 – 70 mm, F1.6</td> </tr> </tbody> </table>  | #  | Parameter | Minimum Specifications or better | 6. | Lens# | 8 – 70 mm, F1.6 | <p><b>11. Fixed Box cameras (4k Ultra High Definition)</b></p> <table border="1"> <thead> <tr> <th>#</th> <th>Parameter</th> <th>Minimum Specifications or better</th> </tr> </thead> <tbody> <tr> <td>6.</td> <td>Lens#</td> <td><del>8 – 70 mm, F1.6</del> <u>Compatible 8 MP lens for 4K camera, to deliver true 4K picture</u></td> </tr> </tbody> </table> <p><u>NOTE: Rest all specifications and its corresponding parameters / requirements remains unchanged</u></p> | # | Parameter | Minimum Specifications or better | 6. | Lens# | <del>8 – 70 mm, F1.6</del> <u>Compatible 8 MP lens for 4K camera, to deliver true 4K picture</u> |
| #  | Parameter  | Minimum Specifications or better  |  |           |                                  |    |       |                 |   |   |           |                                  |    |       |  |
| 6. | Lens#  | 8 – 70 mm, F1.6   |  |           |                                  |    |       |                 |   |   |           |                                  |    |       |  |
| #  | Parameter  | Minimum Specifications or better  |  |           |                                  |    |       |                 |   |   |           |                                  |    |       |  |
| 6. | Lens#  | <del>8 – 70 mm, F1.6</del> <u>Compatible 8 MP lens for 4K camera, to deliver true 4K picture</u>  |  |           |                                  |    |       |                 |   |   |           |                                  |    |       |  |

| #  | Reference to the RfP  | Original version in Modified RfP (Dated: 15/12/2015)  | Revised version |           |                        |    |                  |  |   |   |           |                        |    |                  |   |
|----|---|---|-----------------|-----------|------------------------|----|------------------|--|---|---|-----------|------------------------|----|------------------|---|
| 7. | Volume II: Page no. 57 of 101 – 3. Aggregation Level Routers (if required), #5    | <p><b>3 Aggregation Level Routers (if required)</b></p> <table border="1"> <thead> <tr> <th>#</th> <th>Item</th> <th>Minimum Specifications</th> </tr> </thead> <tbody> <tr> <td>5.</td> <td>Protocol Support</td> <td>           Must have support for TCP/IP, PPP, X.25, Frame relay and HDLC<br/>           Must support MPLS,VPN<br/>           Must have support for integration of data and voice services<br/>           Routing protocols of RIP, OSPF, and BGP.<br/>           Support IPV4 &amp; IPV6         </td> </tr> </tbody> </table>                               | #               | Item      | Minimum Specifications | 5. | Protocol Support | Must have support for TCP/IP, PPP, X.25, Frame relay and HDLC<br>Must support MPLS,VPN<br>Must have support for integration of data and voice services<br>Routing protocols of RIP, OSPF, and BGP.<br>Support IPV4 & IPV6                      | <p><b>3 Aggregation Level Routers (if required)</b></p> <table border="1"> <thead> <tr> <th>#</th> <th>Item</th> <th>Minimum Specifications</th> </tr> </thead> <tbody> <tr> <td>5.</td> <td>Protocol Support</td> <td>           Must have support for TCP/IP, PPP, <del>X.25, Frame relay</del> and HDLC<br/>           Must support MPLS,VPN<br/>           Must have support for integration of data and voice services<br/>           Routing protocols of RIP, OSPF, and BGP.<br/>           Support IPV4 &amp; IPV6         </td> </tr> </tbody> </table> <p><i><u>NOTE: Rest all specifications and its corresponding parameters / requirements remains unchanged</u></i></p>                               | # | Item      | Minimum Specifications | 5. | Protocol Support | Must have support for TCP/IP, PPP, <del>X.25, Frame relay</del> and HDLC<br>Must support MPLS,VPN<br>Must have support for integration of data and voice services<br>Routing protocols of RIP, OSPF, and BGP.<br>Support IPV4 & IPV6                      |
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| 5. | Protocol Support  | Must have support for TCP/IP, PPP, X.25, Frame relay and HDLC<br>Must support MPLS,VPN<br>Must have support for integration of data and voice services<br>Routing protocols of RIP, OSPF, and BGP.<br>Support IPV4 & IPV6   |                 |           |                        |    |                  |  |   |   |           |                        |    |                  |   |
| #  | Item  | Minimum Specifications  |                 |           |                        |    |                  |  |   |   |           |                        |    |                  |   |
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| 8. | Volume II: Page no. 58 of 101 – 4. Central (Core) Router (if required), #5        | <p><b>4. Central (Core) Router (if required)</b></p> <table border="1"> <thead> <tr> <th>#</th> <th>Item</th> <th>Minimum Specifications</th> </tr> </thead> <tbody> <tr> <td>5.</td> <td>Protocol Support</td> <td>           Must have support for TCP/IP, PPP, X.25, Frame relay and HDLC<br/>           Must support VPN<br/>           Must have support for integration of data and voice services<br/>           Routing protocols of RIP, OSPF, and BGP.<br/>           Support IPV4 &amp; IPV6<br/>           Support load balancing         </td> </tr> </tbody> </table> | #               | Item      | Minimum Specifications | 5. | Protocol Support | Must have support for TCP/IP, PPP, X.25, Frame relay and HDLC<br>Must support VPN<br>Must have support for integration of data and voice services<br>Routing protocols of RIP, OSPF, and BGP.<br>Support IPV4 & IPV6<br>Support load balancing | <p><b>4. Central (Core) Router (if required)</b></p> <table border="1"> <thead> <tr> <th>#</th> <th>Item</th> <th>Minimum Specifications</th> </tr> </thead> <tbody> <tr> <td>5.</td> <td>Protocol Support</td> <td>           Must have support for TCP/IP, PPP, <del>X.25, Frame relay</del> and HDLC<br/>           Must support VPN<br/>           Must have support for integration of data and voice services<br/>           Routing protocols of RIP, OSPF, and BGP.<br/>           Support IPV4 &amp; IPV6<br/>           Support load balancing         </td> </tr> </tbody> </table> <p><i><u>NOTE: Rest all specifications and its corresponding parameters / requirements remains unchanged</u></i></p> | # | Item      | Minimum Specifications | 5. | Protocol Support | Must have support for TCP/IP, PPP, <del>X.25, Frame relay</del> and HDLC<br>Must support VPN<br>Must have support for integration of data and voice services<br>Routing protocols of RIP, OSPF, and BGP.<br>Support IPV4 & IPV6<br>Support load balancing |
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| #  | Item  | Minimum Specifications  |                 |           |                        |    |                  |  |   |   |           |                        |    |                  |   |
| 5. | Protocol Support  | Must have support for TCP/IP, PPP, <del>X.25, Frame relay</del> and HDLC<br>Must support VPN<br>Must have support for integration of data and voice services<br>Routing protocols of RIP, OSPF, and BGP.<br>Support IPV4 & IPV6<br>Support load balancing   |                 |           |                        |    |                  |  |   |   |           |                        |    |                  |   |
| 9. | Volume II: Page no. 72 of 101 – 21. Fixed Dome Camera for Indoor Surveillance, #5 | <p><b>21. Fixed Dome Camera for Indoor Surveillance</b></p> <table border="1"> <thead> <tr> <th>#</th> <th>Parameter</th> <th>Minimum Specifications</th> </tr> </thead> <tbody> <tr> <td>5.</td> <td>Lens Type</td> <td>Varifocal, C/CS Mount, IR Correction</td> </tr> </tbody> </table>  | #               | Parameter | Minimum Specifications | 5. | Lens Type        | Varifocal, C/CS Mount, IR Correction   | <p><b>21. Fixed Dome Camera for Indoor Surveillance</b></p> <table border="1"> <thead> <tr> <th>#</th> <th>Parameter</th> <th>Minimum Specifications</th> </tr> </thead> <tbody> <tr> <td>5.</td> <td>Lens Type</td> <td>Varifocal, <del>C/CS Mount</del>, IR Correction</td> </tr> </tbody> </table>   | # | Parameter | Minimum Specifications | 5. | Lens Type        | Varifocal, <del>C/CS Mount</del> , IR Correction  |
| #  | Parameter   | Minimum Specifications  |                 |           |                        |    |                  |  |   |   |           |                        |    |                  |   |
| 5. | Lens Type   | Varifocal, C/CS Mount, IR Correction  |                 |           |                        |    |                  |  |   |   |           |                        |    |                  |   |
| #  | Parameter   | Minimum Specifications  |                 |           |                        |    |                  |  |   |   |           |                        |    |                  |   |
| 5. | Lens Type   | Varifocal, <del>C/CS Mount</del> , IR Correction  |                 |           |                        |    |                  |  |   |   |           |                        |    |                  |   |

| # | Reference to the RfP | Original version in Modified RfP (Dated: 15/12/2015) |      | Revised version   |    |      |  |
|---|----------------------|--|------|---|----|------|--|
|   |                      | 6.   | Lens | Fixed IRIS 2.8-10mm, F1.7, 10x digital zoom   | 6. | Lens | Fixed IRIS <del>2.8-10mm</del> <u>3-9mm or better</u> , F1.7, 10x digital zoom |
|   |                      |  |      | <i><u>NOTE: Rest all specifications and its corresponding parameters / requirements remains unchanged</u></i> |    |      |  |

### ***3. PART III – Volume III: List of Proposed Site Locations***

There are no changes in Volume III

Commissioner of Police,  
Hyderabad City

\*\*\*\*\* End of Corrigendum \*\*\*\*\*