

Corrigendum to “RFP for Monitoring and Surveillance of Mining Operations” in Uttarakhand

(Reference no.: RFP dated 23rd Sep 2013)

Sl. No	Reference in RFP	As per Original RFP	Change Category (Addition/Deletion/Modification)	Addition/Deletion/ Modification
1	Page 6 Clause 2.1, Sr. No. 1, Eligibility criteria	The bidder (each bidder, in case of consortia / JV) should be an organization or its subsidiary/ division/ sub-division/ branch/ business unit registered in India under the companies Act 1956 and shall be in security implementation business for more than three years.	Modification	<i>The clause to be read as:-</i> The bidder (each bidder, in case of consortia / JV) should be an organization or its subsidiary/ division/ sub-division/ branch/ business unit registered in India under the companies Act 1956 and shall be in security implementation business for more than two years.
2	Page 7 Clause 2.1, Sr. No. 2, Eligibility criteria	The bidder (lead bidder in case of consortia / JV) should have a minimum turnover of Rs. 30 Crores (Parent company turnover would be considered for only 100 % subsidiary/ division/ sub-division/ branch/ business unit) in each of the last three years (Financial Years: 2010-11, 2011-12 and 2012-13). It should have profits (positive networth) in each of these three financial years.	Modification	<i>The clause to be read as:-</i> The bidder (lead bidder in case of consortia / JV) should have a minimum turnover of Rs. 20 Crores (Parent company turnover would be considered for only 100 % subsidiary/ division/ sub-division/ branch/ business unit) in each of the last three years (Financial Years: 2010-11, 2011-12 and 2012-13). It should have profits (positive networth) in each of these three financial years.
3	Page 7 Clause 2.1, Sr. No. 4, Eligibility criteria and Page 17 Clause	The bidder (lead bidder in case of consortia / JV) must have executed at least one project of Integrated security implementation (including cameras, access control and central command centre) worth Two Crore Rupees or above for any of the following national critical infrastructure: a) Mining Sector, or b) City Surveillance, or	Modification	<i>The clause to be read as:-</i> The bidder (lead bidder in case of consortia / JV) must have executed at least one project of Integrated security implementation (including cameras, access control and central command centre) worth Two Crore Rupees or above for any of the following national critical infrastructure:

	2.16, Sl. No. 4 of Pre-Qualification Criteria Table	<ul style="list-style-type: none"> c) Major Port or Airport, or d) Mass Transit System, or e) Oil & Gas Establishment 		<ul style="list-style-type: none"> a) Mining Sector, or b) City Surveillance, or c) Major Port or Airport, or d) Mass Transit System, or e) Oil & Gas Establishment f) Government organizations like Defence and MHA
4	Page 9 Clause 2.3, EMD, Performance bank guarantee & Manufacturer's Authorization	The Bid Security (EMD) shall be in Indian Rupees (INR) and shall be in the form of Demand Draft, issued by a Scheduled Commercialized / Nationalized Bank (except Co-operative bank) in India, in favour of Director, Geology and Mining Unit, Directorate of Industries, Uttarakhand, Dehradun payable at Dehradun.	Modification	<p><i>The clause to be read as:-</i></p> <p>The Bid Security (EMD) shall be in Indian Rupees (INR) and shall be in the form of Demand Draft or Bank Guarantee as per Annexure-III, issued by a Scheduled Commercialized / Nationalized Bank (except Co-operative bank) in India, in favour of Director, Geology and Mining Unit, Directorate of Industries, Uttarakhand, Dehradun payable at Dehradun.</p>
5	Page 15 Clause 2.14, Procedure for Bidding : Tender/ Processing Fee	<p>Tender/ Processing Fee</p> <p>A non-refundable tender / processing fee of Rs. 5,000.00 (Rupees Five Thousand) only, shall be submitted in the form of demand draft in favour of "Director, Geology and Mining Unit, Directorate of Industries, Uttarakhand" payable at Dehradun with the Technical Bid.</p>	Modification	<p>Tender/ Processing Fee</p> <p>A non-refundable tender / processing fee of Rs. 5,000.00 (Rupees Five Thousand only) and 13.5% VAT extra(i.e., Rs 675.00), shall be submitted separately in the form of demand drafts in favour of "Director, Geology and Mining Unit, Directorate of Industries, Uttarakhand" payable at Dehradun with the Technical Bid.</p>
6	Page 17 Clause 2.15 The Bid Schedule	<p>Last Date of Receipt of Bid Proposals – 21st October 2013 upto 1400 Hrs</p> <p>Opening of Pre-Qualification & Technical Bids - 21st October 2013 upto 14:30 Hrs</p>	Modification	<p><i>The clause to be read as:-</i></p> <p>Last Date of Receipt of Bid Proposals – 28th October 2013 upto 1400 Hrs</p> <p>Opening of Pre-Qualification & Technical Bids – 28th</p>

				October 2013 upto 14:30 Hrs
7	Page 17 Clause 2.16, Pre-Qualification Criteria, Sl. No. 1	The bidder (each bidder, in case of consortia / JV) should be an organization or its subsidiary/ division/ sub-division/ branch/ business unit registered in India under the companies Act 1956 and shall be in surveillance & security implementation business for more than three years.	Modification	<i>The clause to be read as:-</i> The bidder (each bidder, in case of consortia / JV) should be an organization or its subsidiary/ division/ sub-division/ branch/ business unit registered in India under the companies Act 1956 and shall be in surveillance & security implementation business for more than two years.
8	Page 17 Clause 2.16, Documents Required, Sl. No. 1	Registration certificate and bidder must provide work orders/ POs indicating the work done by them in Security Implementation for more than three years	Modification	<i>The clause to be read as:-</i> Registration certificate and bidder must provide work orders/ POs indicating the work done by them in Security Implementation for more than two years.
9	Page no.19 clause 2.16, Technical Bid Evaluation	The Network Solution i.e. Router and Switches, Wireless LAN, Network Security preferably should be from single OEM. This is done to have better integration between all products.	Modification	<i>The clause to be read as:-</i> The Network Solution i.e. Router and Switches, LAN , Network Security preferably should be from single OEM. This is done to have better integration between all products.
10	Page no.19 clause 2.16, Technical Bid Evaluation	Technology OEM shall have certification ISO 9001:2000 & ISO 14001. All hardware products quoted should be UL certified.	Modification	<i>The clause to be read as:-</i> Technology OEM shall have certification ISO 9001:2000 & ISO 14001. All hardware products quoted should be UL certified and conforming to Indian Regulation.
11	Page no.20 clause 2.16, Scoring Model	Past Project Experience of implementing Integrated Surveillance & Security System projects in last three years in India.	Modification	<i>The clause to be read as:-</i> Past Project Experience of implementing Integrated Surveillance & Security System projects in last two years in India

12	Page no.20 clause 2.16, Commercial Evaluation	The proposal for the internet connectivity will not form part of the commercial evaluation of this RFP and will be considered separately.	Deletion	<i>This bullet point stands deleted</i>
13	Page no.21 clause 2.16, Commercial Evaluation	Bidders are required to quote a fixed amount for 'Supply & installation of entire system' and for 'O&M of the System for three Years' which would be inclusive of all taxes, levies and duties. The Bidders are required to provide the quote for the system which would include the sites as mentioned in the Project Scope Section of this RFP document. Additionally, Commercial Bids should contain prices in a modular form, clearly distinguishing between fixed and variable costs, and mentioning unit prices for each item in the proposal.	Modification	<i>The clause to be read as:-</i> Bidders are required to quote a fixed amount for 'Supply & installation of entire system' and for 'O&M of the System for two Years' which would be inclusive of all taxes, levies and duties. The Bidders are required to provide the quote for the system which would include the sites as mentioned in the Project Scope Section of this RFP document. Additionally, Commercial Bids should contain prices in a modular form, clearly distinguishing between fixed and variable costs, and mentioning unit prices for each item in the proposal.
14	Page no.22 clause 2.18, Payment Terms	Project value of Supply, Installation & Implementation <ul style="list-style-type: none"> • Advance: 10 % of project value for resource mobilization & work commencement • Supply of Material: 40 % of project value • Go-Live & Handover of all the phases: 25 % of project value • After completion of 1styear of Handover: 12.5 % of project value • After completion of 2ndyear of Handover: 12.5 % of project value <p>Note - Advance for resource mobilization & work commencement, as mentioned above, would be given only after submission of the requisite Performance Bank Guarantee as mentioned in section 2.3 of this document.</p>	Modification	<i>The clause to be read as:-</i> Project value of Supply, Installation & Implementation <ul style="list-style-type: none"> • Advance: 10 % of project value for resource mobilization & work commencement • Supply of Material: 40 % of project value • Go-Live & Handover of all the phases: 35 % of project value • After completion of 1styear of Handover: 10 % of project value • After completion of 2ndyear of Handover: 5 % of project value <p>Note - Advance for resource mobilization & work commencement, as mentioned above, would be given only after submission of the requisite Performance Bank</p>

				Guarantee as mentioned in section 2.3 of this document.
15	Page no 27, Scope of Work		Modification	<p><i>Following is added as point no. 7:-</i></p> <p>Internet Connectivity of 2 Mbps for Central Command Centre for accessing the hosted application.</p> <p><i>Following is added as NOTE:-</i></p> <p>Physical Safety and Security of the solution components is the responsibility of the department.</p>
16	Page no 36, Equipment for State Exit Point Booth		Modification	<p><i>Following is added as point no. 14:-</i></p> <p>Description - Pan / Tilt / Zoom Camera for monitoring the activities at the state exit point with connectivity to the booth</p> <p>Quantity – 1</p> <p>Units – No.</p> <p><i>For Sl. No. 4</i></p> <p>Quantity is modified from 2 to 1</p> <p><i>For Sl. No. 5</i></p> <p>Quantity is modified from 2 to 1</p>
17	Page no. 41, SLA and Penalty	Table indicating SLA and Penalty	Modification	<p><i>Table indicating SLA and Penalty has been modified.</i></p> <p>Modified table is mentioned as Annexure 1</p>
18	Page no.62 Annexure XI, Sr. No. 2 (a), Central Command Centre	Routers should have at least 4GB DRAM Routers should support Gigabit Ethernet and Fast Ethernet, Channelized E1 or E1, V.35/G.703 Serial	Modification	<p><i>The clause to be read as:-</i></p> <p>Routers should have at least 1 GB DRAM Routers should support Gigabit Ethernet and Fast Ethernet, Channelized E1 or E1, V.35/G.703 Serial.</p>

	Router			
19	Page no.66 Annexure XI, Sr. No. 2 (f), Recording Server	Support for a battery back write cache for the storage controller	Modification	<p><i>The clause to be read as:-</i></p> <p>Support for a battery back write cache or flash backup for the storage controller</p> <p>Also following is added to the specifications of the recording server:</p> <ul style="list-style-type: none"> • Server should have data storage capability for 30 days data. After 30 days, data will be archived on tape drive and will be stored for 60 days
20	Page no.67 Annexure XI, Sr. No. 2 (f), Recording Server	Server should be from same OEM who is providing network infrastructure for better integration and compatibility.	Modification	<p><i>The clause to be read as:-</i></p> <p>Server should be preferably from same OEM who is providing network infrastructure for better integration and compatibility.</p>
21	Page no.67 Annexure XI, Sr. No. 2 (g), NMS	The network and surveillance components should be managed by network management solution which is to be provided by the bidder	Modification	<p><i>The clause to be read as:-</i></p> <p>The network and surveillance components should be managed by open source network management solution which is to be provided by the bidder.</p>
22	Page no.68 Annexure XI, Sr. No. 2 (j)	<p>j) State Exit Point Booth Switch</p> <ul style="list-style-type: none"> • Manageable Switch • Switch should have 10/100/1000 16 ports 	Modification	<p><i>The clause to be read as:-</i></p> <p>j) State Exit Point Booth Switch</p> <ul style="list-style-type: none"> • Switch should have minimum 12 x 10/100/1000 Fast Ethernet • Switch should support Source-Guard, DHCP-Guard, and IPV6 security. • Should support Operating Temperature between - 5 to 45C and relative humidity between 5-95% • Switch should have minimum 2.4Gbps forwarding

				<p>bandwidth capacity (Gbps)</p> <ul style="list-style-type: none"> • It shall support Jumbo packets up to 9018-byte frame size to improve performance of large data transfers. • Should support IEEE 802.1Q VLAN encapsulation and support for up to 1000 VLAN IDs simultaneously • It shall support IEEE 802.1p traffic prioritization & should have feature to automatically prioritize traffic based upon type of traffic (Auto Qos). • Switch should support IEEE 802.1ae and 802.1x • It shall support SNMPv1/v2c/v3 & RMON. • Router and Switch should be from same OEM.
23	Page no. 69 Portable Weigh Bridge	Table with specifications of Portable weigh Bridge	Modification	<p><i>Old specification table stands deleted.</i></p> <p><i>New tables for specifications of Portable weigh bridges are added.</i></p> <p>New tables are mentioned as Annexure 2</p>

ANNEXURE 1

Sl. No.	Indicative SLA Parameter	SLA Measurement	SLA Target (On Quarterly Basis)	Penalty
1.	Working of the installed Cameras	Uptime	99%	If not rectified/ replaced within 24 hrs of reporting the fault, 0.1% of the order value for the booth per 24 hrs of delay.
2.	RFID based Entry/Exit Authentication & Access Control System	Uptime	99%	If not rectified/ replaced within 24 hrs of reporting the fault, 0.1% of the order value for the booth per 24 hrs of delay.
3.	Integration of Weigh bridge with Mineral Dispatch system	Uptime	99%	If not rectified/ replaced within 24 hrs of reporting the fault, 0.1% of the order value for the booth per 24 hrs of delay.
4.	Centralized Management Information System	Uptime	99%	If not rectified/ replaced within 24 hrs of reporting the fault, 0.1% of the order value for the Central Command Centre per 24 hrs of delay.
5.	IT Infrastructure Provision (Hardware/Software/Network)	Uptime	99%	If not rectified/ replaced within 24 hrs of reporting the fault, 0.1% of the order value for the booth or central command center (as the case may be) per 24 hrs of delay.
6.	Bandwidth provisioning from service provider	Uptime	99%	If not rectified/ replaced within 24 hrs of reporting the fault, 0.1% of the order value for (depending upon the case) - the master booth

				<p>along with its slave booths or - state exit point booth or - central command center</p> <p>Per 24 hrs of delay.</p>
7.	Power Back up	Uptime	99%	<p>If not rectified/ replaced within 24 hrs of reporting the fault, 0.1% of the order value for the booth or central command center (as the case may be) per 24 hrs of delay.</p>
8.	Availability of application	Uptime	99%	<p>If not rectified/ replaced within 24 hrs of reporting the fault, 0.1% of the order value for (depending upon the case)</p> <p>- the booth where the application is not available or - the complete project if application is centrally down and not available at any location</p> <p>Per 24 hrs of delay.</p>

ANNEXURE 2

Type - Weigh in Motion

Sr. No.	Description	Specification
1	WEIGH-IN-MOTION	
1.1	Capacity	30 MT PER AXLE LOAD
1.2	Size	0.7m x 3m
2	STRUCTURE	
2.1	Design	Retrofit Modular, Relocatable
2.2	Structure Material Standards	MS in accordance to the BIS 2062 specifications
2.3	Structure Design Standards	STADD Pro III Tested for 150% safe overloading
2.4	Structure Safe Overload	150% of the GVW Gross Weight
3	LOAD CELLS	
3.1	Material and Standard	Stainless Steel Fully Welded Type IP68, OIML, NTEP
3.2	Type and Capacity	Super Beam type 30T - 4nos Load Cells
3.3	Safe Overload Rating	150%
3.4	Ultimate Overload Rating	300%
3.5	Mounting Assembly	Mild Steel Plated
3.6	Lightning Protection Surge Voltage	Built In
4	INDICATOR	
4.1	Design	PLC Microcontroller Based LED Display with Weather Protection
4.2	Junction Box	In accordance to IP65
4.3	Connectivity	Via USB/Ethernet / RS 232-RS 485
5	ACCURACY	
5.1	Accuracy Details	Static Mode - 0.5%, Dynamic Mode - $\pm 2\%$ with speed upto 5 Kmph.
6	FEATURES	
6.1	Software Features	Date, Time, Lane ID, Vehicle Count, Axle Weight, GVW, Class of Vehicle, Overloaded Vehicles Vehicle Differentiator Loop Detector

Type - Static Weigh Bridge

Sr. No.	Description	Specification
1	STATIC WEIGH-BRIDGE - 30 MT	
1.1	Type of Weigh bridge	Static fully Electronic Modular-Bolted Retrofit expandable deck. Should have universal design that can be used for Pit /Pitless type
2	PLATFORM	
2.1	Type of Platform	Modular Cubical sections to enable future expansion and relocation
2.2	Structurals	in acc to IS 2062 /2082 Tested : STAAD III PRO
2.3	Side Forces Elimination	Special Lateral and Longitudinal Tie rod Assembly Arrangement
2.4	Safety	100% overload capacity Ultimate overload 200%

2.5	Finish	Epoxy 2 Coats with 3 Coats of Primer Oxide
3	LOAD CELL	
3.1	Type	Rocker Column self aligning principle
3.2	Approvals	OIML R60 C3 Class III ,EX,FM, NTEP ,CE approvals
3.3	Rated Output	2 Mv/V
3.4	Material standard	Stainless Steel 17- 4 PH (1.4548)
3.5	Protection	In acc to DIN 40.050 IP 68
3.6	Sealing	Complete hermetical sealing glass to metal header
3.7	Safe load limit	200%
3.8	Ultimate overload	300%
3.9	Operating Temperature Range	- 40 degree to 80 degree celcius
4	INDICATOR WITH HOUSING	
4.1	Protection Class for housing	IP65
4.2	Display	Fuseble Numerical Display
4.3	Operation Temperature Range	-10 to 50 degrees celsius
4.4	System specification	Microprocessor Based Syncmos 5 channel SPWM function with P1.3 ~ P1.7.
4.5	Features	A/D resolution: 1.5 million internal counts. A/D sampling rate: 60 times/second
4.6	Preventive diagnostic	pre health check of the Loadcells
4.7	Min.Standard Interfaces options	2 nos RS232 - 1 Nos RS485 USB direct Interface exclusive capability
4.8	Power Supply	220/240V AC, -10% to+15% , 49 - 63Hz
4.9	Callibration	Front panel membrane
5	INTEGRATION CAPABILITY	Should have capability of Integreation with ERP/ Material Mgmt Software

Note – Bidder may suggest either static weigh-bridge or weighing-in-motion type weigh-bridge as part of solution.