

OIL INDIA LIMITED  
(A Government of India Enterprise)  
**2-A, District Shopping Centre,**  
**Saraswati Nagar, Basni Jodhpur, Rajasthan**

**CORRIGENDUM**

Addendum No. 2 Dated 18.05.2015

to

IFB No. SJI5662P15

1.0 This Addendum No. 2 dated 18.05.2015 to IFB No. **SJI5662P15** for the entire job of supply, installation & commissioning of Access-Control system, Visitor's Management System, Attendance monitoring system and CCTV Monitoring System on a turnkey basis is issued to notify changes in Scope of Work, Bid Rejection Criteria(BRC)/ Bid Evaluation Criteria (BEC), Price Break Up Format, Revised Integrity Pact document and also the extension of the Bid Closing / Technical Bid Opening date as follows:

- i) Bid Closing Date & Time : 09.06.2015(11.00 Hrs, IST)
- ii) Technical Bid Opening Date & Time : 09.06.2015 (15.00 Hrs, IST)
- iii) **Last date for receipt of Tender Fee : 02.06.2015**  
**(For issuance of User ID & Password towards Participation in the tender. Application with Tender fee must reach above office within this date).**

2.0 Revised Scope of Work, Bid Rejection Criteria (BRC)/ Bid Evaluation Criteria (BEC), Price Break Up Format & Revised Integrity Pact document are given as Annexure to this page. Bidders are requested to take note of the same while preparing and submitting their offer.

3.0 All other terms and conditions of the tender remain unchanged.

Yours faithfully

OIL INDIA LIMITED  
  
**(Krishna Mohan Kumar)**  
**Dy. Materials Manager**  
**For Chief Manager(M&C)**  
**For Head Services**  
**FOR Executive Director (RP)**

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**Scope of Work**

## **1.0 Introduction**

1.1 The requirement under this tender is for supply, installation & commissioning of Access-Control system, visitor's management System, Attendance monitoring system and CCTV Monitoring System at OIL's, Rajasthan Project, Plot No. 2A, District Shopping Centre, Saraswati Nagar, Basni, Pali Road, Jodhpur, Rajasthan which is a three storied building with a basement.

1.2 The entire job of supply, installation & commissioning of Access-Control system, Visitor's Management System, Attendance monitoring system and CCTV Monitoring System will be done on a turnkey basis and handed over to OIL after completion. However the O&M of the entire system will be managed by the successful bidder immediately after commissioning of the system for five years.

## **2.0 Scope of Work:**

### **2.1 Access Control system**

2.1.1 It is proposed to provide an electronic access control system (smart card (I-class) based system) to ensure that only authorised persons are allowed to enter the building as may be designated by OIL from time to time at their respective/authorised time which shall be programmable dynamically for various cards and for different time zones.

2.1.2 For this purpose, it is proposed to use Smart Cards based access control system. It is proposed to have control for entry and exit both.

2.1.3 The proposed system must be integrated with the existing Fire Detection & Alarm system (FDAS) of Notifier make. In case of fire alarm activated by FDAS all access controls should be disabled.

2.1.4 Individual Floors: The Bidder is required to install access control at each floor as described in Annexure-A.

2.1.5 For the entry and exit on different floors, doors are proposed to have electromagnetic lock/strike controlled by card reader and controller.

2.1.6 In case of power or communication failure, the reader/controller should be able to function independently and upon restoration of power/communication link, the data should get transferred to the computer memory.

2.1.7 The Battery back-up provided shall be for 30 minutes and should support operation of lock/strike. Further the battery provided shall be chargeable type and the charger is included in the scope of the work.

2.1.8 Besides the usual features of the access control software such as keeping a record of entry, exit, time of entry/exit, the software shall have the following features also:-

(a) Raising audio/visual alarm in case of

- i. Presenting invalid cards;
- ii. Keeping the entry door forcibly open beyond specified and pre-programmed time;
- iii. Failure of any card reader;
- iv. Failure of door operating mechanism to respond;

2.1.9 System/Equipment requirements: The system shall be scalable and shall permit expansion (not more than 50 percentage of actual requirement) of both the capacity and functionality through the addition of controllers, card readers etc.

2.1.10 The system shall incorporate necessary hardware/software comprising broadly of smart cards, smart card readers, controllers, electromagnetic door lock/strike, PC interface cards etc. to meet the scope and requirements as stated above.

2.1.11 Detailed specifications are attached as Annexure -B

## **2.2 Visitor's Management System**

2.2.1 A sound Visitor's Management System should be provided. The system should be capable of keeping records of visitors in a database and should be able to query/fetch records pertaining to regular visitors.

2.2.2 The visitors may be given pre-programmed access cards (as detailed above) so that their access is limited to the floor where they want to visit. For example a visitor intending to go to first floor should not have access to other floors.

2.2.3 The pre-programmed card may have different color ribbons or cards so that it is easily identifiable to security persons for monitoring the movement of the visitors. Color schemes to be finalized in consultation with OIL.

2.2.4 The software for Visitor's Management System should be made available on a branded PC and a mono laser printer also be provided

to carry out the printing jobs specification details given in the annexure- B.

2.2.5 The Visitor Management Software should have the following features:

- i. Option for fingerprint capturing (at least two fingers from each hand)
- ii. Integration with Security Access Control System
- iii. Provision to take picture of visitor
- iv. Should be able to know which visitor's have signed out

## **2.3 Attendance Monitoring System**

2.3.1 A sound Attendance Monitoring System should be provided. The system should be capable of keeping records of employees in a database and should be able to query/fetch records to generate reports as required by OIL.

2.3.2 Three dedicated biometric readers (Attendance Docking Stations) should be provided in the ground floor as per Annexure-A, for capturing the attendance of all employees.

2.3.3 All the three biometric readers should work in tandem and transactions captured should be stored in database of Security Access control server.

2.3.4 Detailed specifications are attached as Annexure -B

## **2.4 CCTV monitoring System**

2.4.1 A sound CCTV monitoring System should be provided. The system should be capable of keeping records of the entire cameras for a period of one month in a database and should be able to query/fetch records to generate reports as required by OIL. One 32" display unit will be placed at reception and one 48" display unit will be placed at control room for monitoring the system.

2.4.2 Video Management Software (VMS)

2.4.2.1 VMS will be a highly scalable, enterprise level software solution. It must offer a complete Video Surveillance solution that will be scalable.

2.4.2.2 VMS shall allow the live display of cameras & configuration of system settings.

2.4.2.3 VMS shall have a navigation panel to allow the user to select the required camera.

2.4.2.4 The software shall support searching as per camera and date/time.

2.4.2.5 The Software shall resume recording automatically after reboot or network re-connection.

2.4.2.6 For each camera set up bit rate, frame rate, and resolution shall be set independent of other Cameras in the system. Altering the setting of one shall not affect the settings of other cameras.

2.4.2.7 The Software shall provide Digital electronic map, in which user shall be able to view video by double click mouse on the camera icon on the map also map preset should be available.

2.4.2.8 VMS Shall have facilities for play, forward, rewind, pause along with fast forward and rewind for reviewing the recorded videos.

2.4.2.9 VMS Shall is capable of 4 X 4(max) viewing panes at 16 frames.

2.4.2.10 The VMS should have dual stream video capture support. It should be possible to have different stream for Viewing and Recording.

2.4.2.11 The VMS shall provide the following:

A. The system shall allow for live view, playback and system configuration of the IP video system.

B. Several simultaneous live picture connections of camera in network. It shall be capable of showing video pane layouts including 2x2, 3x3, 4x4, various Hot Spots (1+5, 1+7, 1+9, 1+12, 1+16) and custom layouts.

C. It shall be possible to display video and audio bit rates; frame rate and resolutions on each video pane as overlays.

D. VMS shall provide manual recording, auto recording, alarm recording and motion recording.

E. The VMS shall cater for 21 cameras recording, viewing and playback capability.

All licenses for smooth operation of CCTV, Access Control, Attendance, Visitor Management System, etc., shall fall within the scope of work.

## **2.5 Completeness of Tender**

2.5.1 To make the system operational, the personal information, access levels etc. of all the users will be furnished by OIL. The contractor shall prepare all the smartcards and enter the information on the system and the cards as well as subsequent amendments if any, during the course of operation & maintenance period.

2.5.2 All sundry fittings, assemblies, accessories, hardware items (like controllers, cables, connectors, conduits etc.), foundation bolts, termination lugs for electrical connections as required, and all other sundry items which are useful and necessary for proper assembly and efficient working of the various components of the work / system, whether such items are specifically mentioned in the tender

documents or not, the contractor shall have to supply & install for efficient working of the system.

## **2.6 Works to be done by the contractor**

2.6.1 Unless and otherwise mentioned in the tender documents, the following works shall be done by the Contractor, and therefore their cost shall be deemed to be included in their tendered cost:

2.6.1.1 Care shall be taken by the contractor to avoid damage to the building during execution of the work. He shall be responsible for repairing all the damages and restoring the same of their original finish at his cost. He shall also remove at his cost all unwanted and waste materials arising out of his work from the site.

2.6.1.2 Painting at site of all exposed metal surfaces of the installation other than pre-painted items like fittings, switchgear/distribution gear items, etc. Damages to finished surfaces of these items while handling and erection, shall however be rectified to the satisfaction of the company.

2.6.1.3 Storage space and locking arrangement thereof, and watch and ward of the materials and completed installation till completion of the work.

2.6.1.4 Testing and commissioning of completed installation.

## **2.7 Software-**

2.7.1 The application software shall be supplied with the license in the name of OIL INDIA LIMITED. The controllers and card readers etc. shall also be supplied with relevant software embedded.

2.7.2 Any software upgrades or patches or firmware shall be provided by the Bidder, free of cost, during operation & maintenance period.

## **2.8 Operation & Maintenance (O&M)**

### **2.8.1 TERM OF O&M**

The Successful bidder shall be responsible for Comprehensive Operation and Maintenance of the entire installed system for a period of five (5) years immediately after the date of commissioning.

### **2.8.2 SCOPE OF WORK**

**2.8.2.1** Successful bidder shall provide all day-to-day operation and maintenance for the entire installed system. Successful bidder shall perform the Work and supply all required spare parts in a prudent and efficient manner.

**2.8.2.1.1** The Bidder shall be required to provide comprehensive on-site services for all the equipment covered under this order. Bidder shall be required to provide all the services based on industry best practices. The Bidder should ensure all the service and equipment availability/operational of all the systems. The Services are required to be provided Monday to Friday from 9.30am to 5.30pm and Saturday from 9.30am to 2.30pm. Holiday will be applicable as per our company holiday list. Bidders need to provide replacement as the situation arises (like leave/absence) with no extra cost to the company. The following are the broad coverage of services to be provided by the successful Bidder but not limited to:

- i. Bidder has to provide one smart qualified & experienced female operator for operating & supporting the Visitors' Management System. She must have graduate degree and conversant with working on Computer. She shall issue the Visitor pass and new ID card as and when required during the office hours as per instruction given by OIL. She must have proficiency in written and spoken English & Hindi language and age less than 35 years.
- ii. One service engineer who has to take care of total system problems as well as weekly backup of the system and MIS report when it is required by OIL. Service Engineer must have a Diploma in Electronics / Instrumentation with at least 01 (one) year experience in relevant field. He/She must be conversant with working on Computer.

**2.8.2.1.2 General Qualification & Experience of Resources:**

The Engineers / Receptionist deployed for the job must have suitable qualification and experience for the assigned job as stated above. The Bidder should provide the bio-data of the personnel to be deployed within one month of issuance of Purchase Order.

If the service of particular personnel is not satisfactory, OIL shall ask for the suitable replacement, the Bidder shall be required to provide the replacement within a week. All the Engineers / Receptionist deputed shall have the cell phone so that they can be contacted any time.

**2.8.2.1.3** During the O&M period, any failed device shall have to be replaced/ repaired within 48 hrs. of reporting the failure. If replacement of any component is required then necessary configuration of the replaced device is to be carried out by the successful Bidder.

**2.8.2.1.4** During the O&M period, the service engineer attending the call shall have to submit a call report mentioning nature of the fault, action taken, any replacement of parts, serial no. of replaced equipment, serial number of faulty equipment and any other details of the call to OIL. The report has to be duly signed by OIL's authorized person and then only the call shall be considered attended.

**2.8.2.1.5** In case of failure on the part of the successful Bidder to rectify a reported problem within 48 hrs of reporting, a penalty at the rate of Rs 1000/- per day will be imposed till rectification of fault, subject to a maximum of 7.5% of total O&M cost.

**2.8.2.1.6** All visits (including transport to and from Jodhpur and local accommodation at Jodhpur) by Bidders personnel for O&M related work shall have to be borne by the successful Bidder.

**2.8.2.1.7** O&M will start after successful installation & commissioning of all the systems.

**2.8.2.1.8** In the event of absence of Engineer and/or Receptionist, the successful bidder shall provide suitable replacement without any fail. Failing which a penalty of Rs. 1000 per day/person will be imposed subject to a maximum 7.5% of the O&M charges. Besides the penalty charges, daily rate will not be payable for the period of such absenteeism.

**2.8.2.1.9** The charges for O&M should be quoted on yearly basis.

### **3. Delivery, Installation and Commissioning**

3.1 Successful Bidder has to arrange delivery, installation and commissioning of the security access control system complete in all respect within 120 days from the date of order. All visits (including transport to and from Jodhpur and local accommodation at Jodhpur) by Bidders personnel during installation and commissioning period shall have to be borne by the successful Bidder.

### **4. Payment Terms**

4.1 50% of the total material cost (FOR Jodhpur) will be paid after receipt of complete material at site.

4.2 The 25% of the total material cost (FOR Jodhpur) will be paid after completion of installation & commissioning and handing over to OIL.

4.3 Installation and commissioning charges will be paid after successful completion of installation & commissioning and handing over to OIL.

4.4 Remaining 25% of the total material cost (FOR Jodhpur) will be paid in five equal annual instalments during the tenure of the O&M Contract. This will be paid with a periodicity of one year starting with the date of commissioning.

4.4 O&M charges will only be paid on monthly basis on submission of invoices duly certified by the competent authority or his representative after completion of period.

4.5 The contractor have to submit the certification against the payment of his contract personnel for last month duly signed/verified by the contract personnel with the invoice.

4.6 The contractor have to pay the basic wages to the appointed personnel as per the minimum wages (Central) as intimated by Dy.Chief Labour Commissioner, Ajmer. Contractor have to deduct the PF from the



employee's monthly wages(if applicable) and deposit the same in his respective PF account along with employer's contribution. In case the contractor fails to produce the required documentary evidences, the amount equal to employer's contribution and employee's contribution will be deducted from his monthly bills/ security deposits(PBG)/Material Cost and deposit the same to the competent authority. Contractor has to pay Bonus on yearly basis as per Payment of Bonus Act 1965.

## **5 Pre-Dispatch Inspection & Training**

5.1 Necessary arrangement for Pre-dispatch inspection of all the equipments by OIL Engineers to be made by the contractor. However, expenditure towards to & fro and accommodation of OIL engineers will be borne by OIL.

5.2 The contractor shall have to impart training to OIL personnel on configuration, operation, security features and control of the supplied equipments for not less than Two days at our site. However the period may increase with the discretion of OIL Personnel.

## **6. General Terms and Conditions**

6.1 Bidder must follow all safety norms prescribed by OIL while carrying out the job.

6.2 Bidder has to obtain necessary security pass etc. to enter the worksite. OIL shall arrange for the necessary security passes.

6.3 Bidder has to arrange for all necessary tools, measuring equipments for carrying out the job.

## **7. APPLICABLE LAWS:**

7.1 The Bidder shall be governed by and perform in accordance with the laws of India.

7.2 Bidder shall ensure full compliance of various Indian Laws and statutory regulations as stated below, but not limited to, in force from time to time and obtain necessary permits/ licenses, etc. from appropriate authorities for conducting operations under the Order/Contract:

Employees Compensation Act.

The Maternity Benefit Act 1961

Payment of Bonus Act, 1965.

Contract Labour (Regulation & Abolition) Act, 1970.

The Employees Provident Funds and Miscellaneous Provisions Act 1952

Interstate Migrant Workmen Act, 1979 (Regulation of employment and conditions of service).

Income Tax, Sales Tax & Service Tax Acts etc.

Customs and Excise Act & Rules

The Minimum Wages Act 1948

The Payment of Wages Act 1936

Etc.

**Annexure-A**

Door Details Security System					
Sl. N.	Floor	Door	Card Reader	Bio Metric Reader	Indoor Camera
1	Ground Floor	From the Main Gate (Admin block)  Two Nos. of Biometric Readers need to be placed at the reception area.	√	√	√
2		Fire Exit Gate	√	√	√
3		Cafeteria Room (all three doors)	√	x	√
4	First Floor	Geosciences Dept. Gate	√	x	√
5		Project Head Office Gate	√	x	√
6		Fire Exit Gate	√	x	√
7		V. Director & Project Head Room	√	x	x
8	Second Floor	Drilling Dept. Gate	√	x	√
9		IT/Vigilance Office Gate	√	x	√
10		Fire Exit Gate	√	x	√
11	Basement	Three Camera for covering the Electricity equipment & One will cover for UPS room	√	x	√

## Detailed Specifications

### **1.0 smart card (I-Class)**

1.1 Read range : Minimum 2 to 3 inch (Working on 13.56 MHz)

1.2 Card Design : Thin, Flexible polyvinyl chloride laminate or composite polyester /PVC.

1.3 Properties :

- i. card shall have uniquely identifiable serial number.
- ii. It should be strong and shall not bend or get damaged during usage.
- iii. The cards shall have sufficient space for printing company logo, personal details such as name, designation, department, employee number, date of birth, blood group, passport size photo of the employee etc.
- iv. The capacity of the smart chip shall be sufficient (minimum 2 KB bit) to capture all the aforesaid personal information following:-
  - a. A unique number identifiable/readable only by the card reader
  - b. Finger print details (minimum four per users (two of each hand))
  - c. Personal identification marks etc.
  - d. Date of joining OIL's service
  - e. Meets ISO 15693 and 14443 for contactless communications

1.4 Make & Model: Bidder should mention

1.5 Card Holder Extender: The retractable card holder extender features a durable metal case with 80cm pulls cord and clip for attaching ID Badge Holders or light keys.

### **2.0 smart card Reader**

2.1 Read range: Minimum 2 to 3 inch (Working on 13.56 MHz) Each of the access control at entry/ exit points shall be provided with the above type of card reader.

2.2 Design: It shall be rugged, vandal resistant, temper proof, etc.

2.3 Audio Visual Indication: shall be available in form of Buzzer beep and multicoloured LED.

2.4 Power supply: 05 - 16 VDC (shall draw power from the controller)

2.5 Operating Temperature: -10 to 45 degree Celsius

2.6 Operating humidity: 0 -95% relative humidity non-condensing

2.7 Meets ISO 15693

2.8 Make & Model: Bidder should mention

2.9 Certification: UL (documentary evidence must submit along with the tender)

### **3.0 Controller**

3.1 CPU: 32 Bit Operating System Microcontroller Based or Better

3.2 Memory: Minimum 16 MB flash and 32 MB SDRAM

3.3 Readers / Controlled Doors: 1 In 1 Out (1Door)  
3.4 Onboard Alarm Input: 2 or better  
3.5 Output Relays: 2 or better  
3.6 Operating Temperature: 0 to 50 degree Celsius  
3.7 Operating humidity: 0 -95% relative humidity non-condensing  
3.8 Communication protocol: TCP/IP (10/100Mbps) onboard true IP controller. Serial to Ethernet converter not accepted.  
3.9 Make & Model: Bidder should mention  
3.10 Certification: UL (documentary evidence must submit along with the tender)

#### **4.0 Lock/Door Strike**

4.1 Type: Single Door - 11 Nos. & Double door -4 Nos.  
4.2 Holding Force: 600 lbs  
4.3 Input Voltage: 12V DC  
4.4 Current drawn: The lock shall draw power from the controller for its regular operations.  
4.5 Operating Temperature: 0 to 45 degree Celsius  
4.6 Operating humidity: 0 -95% relative humidity non-condensing  
4.7 Make & Model: Bidder should mention

#### **5.0 Biometric Reader**

5.1 Resolution: minimum 500 DPI  
5.2 Communication : Ethernet (TCP/IP)  
5.3 Sensor mode : 1:1 / 1:N (configurable)  
5.4 Transaction Log Capacity : Minimum 10000 transaction logs stored on device  
5.5 Environmental Specification: operating temp- 0 to 50 degree Celsius  
5.6 Authentication options : i. Finger only  
ii. Smart card + Finger  
5.7 Make & Model: Bidder should mention  
5.8 Certification: CE (documentary evidence must submit along with the tender)

#### **6.0 IP Based Indoor Vandal Resistant Megapixel Low Light IP Minidome Camera with POE**

6.1 Image Sensor : 1/3" progressive scan CMOS  
6.2 Dynamic Range : minimum 50db  
6.3 Sensitivity: B/W 0.01 Lux@F1.2  
6.4 Video Compression: H.264 /M-JPEG  
6.5 Maximum Resolution: 1920\*720@H.264/MJPEG  
6.6 Optional Resolution: Major stream:1920\*720, 1024\*768, 800\*600  
Minor stream:720\*576, 720\*480, 640\*480, 352\*288, 352\*240  
6.7 Maximum Frame Rate: Minimum 25 fps@1920\*720  
6.8 Audio: Audio Compression: G.711-u; 1 input, 1 output  
6.9 Motion Detection : Up to 4 areas  
6.10 ONVIF: Available  
6.11 Password Protection: Available  
6.12 Network Port: One RJ45 10/100M  
6.13 Applicable Protocols: TCP/IP, UDP, HTTP, SNMP, SMTP, DHCP, RTP, RTSP, IGMP

- 6.14 Alarm: 2 alarm inputs, 1 relay output
- 6.15 Lens: 3.0 to 9 MM
- 6.16 Operating Temperature: 0 to 45 Degree Celsius
- 6.17 Certifications: CE, FCC, UL(must), EN (documentary evidence must submit along with the tender)
- 6.18 Make & Model: Bidder should mention

## **7.0 Outdoor Box Type Megapixel IP Camera with POE**

- 7.1 Image Sensor : 1/3" progressive scan CMOS
- 7.2 Dynamic Range : minimum 50db
- 7.3 Sensitivity: B/W 0.01 Lux@F1.2
- 7.4 Video Compression: H.264 /M-JPEG
- 7.5 Maximum Resolution: 1920\*1080@H.264/MJPEG
- 7.6 Optional Resolution: Major stream:1920\*1080, 1280\*720, 800\*450  
Minor stream:720\*576, 720\*480, 640\*480, 352\*288, 352\*240
- 7.7 Maximum Frame Rate: Minimum 25 fps@1920\*1080
- 7.8 Audio: Audio Compression: G.711-u; 1 input, 1 output
- 7.9 Motion Detection : Up to 4 areas
- 7.10 ONVIF: Available
- 7.11 Password Protection: Available
- 7.12 Network Port: One RJ45 10/100M
- 7.13 Applicable Protocols: TCP/IP, UDP, HTTP, SNMP, SMTP, DHCP, RTP, RTSP, IGMP
- 7.14 Alarm: 2 alarm inputs, 1 relay output
- 7.15 Lens: 5 to 50 MM varifocal
- 7.16 Operating Temperature: 0 to 45 Degree Celsius
- 7.17 Housing : IP66 Outdoor Housing with Heater and Blower
- 7.18 Certifications: CE, FCC, UL (must), EN (documentary evidence must submit along with the tender)
- 7.19 Make & Model: Bidder should mention

## **8.0 CCTV Recording Server:**

- 8.1 Make & Model: Bidder should mention
- 8.2 Processor: Intel® Xeon® 64-bit processors E2407, (Quad-Core) or higher
- 8.3 RAM : Min. 8 GB DDR3 - 1333 MHz
- 8.4 HDD : Min. 20 TB Scalable upto 32 TB (Recording of all the cameras will be done on 1280 X 720 HD25FPS(min)).
- 8.5 I/O Interface :
  - i. 10/100/1000 Mbps Ethernet interface card with RJ-45 Port - 2 (Two) nos
  - ii. 4 USB 3.0 (Min. 2 in front)
- 8.6 Optical Drive : DVD Combo
- 8.7 Operating System: OEM Windows Server 2008 R2 Standard 64-bit or latest with latest service pack and patches on CD/DVD media with 5 Client Access License
- 8.8 Chassis : Rack model

## **9. Client Computer**

- 9.1 Make & Model : Bidder should mention

- 9.2 Processor: Intel ® Core i7 - 3770 or higher
- 9.3 Chipset: Original Intel
- 9.4 Memory: Minimum 8-GB (4 X 2GB) DDR3 SDRAM 1600-MHz
- 9.5 Hard Disk: Minimum 1 TB SATA 3Gbps HDD, 7200rpm
- 9.6 Graphics Card: Minimum 2GB nVIDIA
- 9.7 Optical Drive: Minimum 16X DVD +/-RW with Dual Layer Write Drive Capabilities
- 9.8 Ethernet: Integrated 10/100/1000 Mbps Ethernet Controller
- 9.9 Monitor: OEM 19" TFT Monitor or higher
- 9.10 Keyboard: 104 Keys OEM keyboard
- 9.11 Mouse: OEM USB optical scroll mouse with mouse pad
- 9.12 OS: Preloaded Genuine Microsoft ® Windows 8.1 professional or latest with recovery DVD/CD

## **10. Data Base Server (For Access control system)**

- 10.1 Make & Model : Bidder should mention
- 10.2 Processor: Xeon® 64-bit processors E2407, (Quad-Core) or higher
- 10.3 Chipset: Original Intel
- 10.4 Memory: Minimum 8-GB (4 X 2GB) DDR3 SDRAM 1333-MHz
- 10.5 Hard Disk: Minimum 2 TB SATA 3Gbps HDD
- 10.6 Optical Drive: 16X DVD +/-RW with Dual Layer Write Drive Capabilities or higher
- 10.7 Ethernet: Integrated 10/100/1000 Mbps Ethernet Controller
- 10.8 Monitor: OEM 19" TFT Monitor or higher
- 10.9 Keyboard: 104 Keys OEM keyboard
- 10.10 Mouse: OEM USB optical scroll mouse with mouse pad
- 10.11 OS: OEM Windows Server 2008 R2 Standard 64-bit or latest with latest service pack and patches on CD/DVD media with 5 Client Access License
- 10.12 Data Base: Licensed database as per software requirement

## **11. 42U Rack with KVM switch**

- 11.1 Rack : 42 U Heavy duty racks for installation of all the servers, Monitor with Keyboard, KVM Switch & other accessories which are installed at server room with power distribution unit, cable manager , cooling fans , front & rear doors with necessary locking facility.
- 11.2 Monitor : Slide 19" TFT flat panel color monitor with necessary cable. (To be fixed in the rack)
- 11.3 Keyboard : Windows OS compatible.(To be fixed in the rack)
- 11.4 Mouse : Optical USB scroll mouse.(To be fixed in the rack)
- 11.5 KVM switch : Digital rack mounted KVM switch to connect all the Windows based servers to TFT monitor, keyboard and mouse to carry out administrative functions of all the servers using the common monitor.(To be fixed in the rack)
- 11.6 Rack mounting accessories for above items are to be supplied.
- 11.7 Rack Make & Model : Bidder should mention
- 11.8 KVM Switch with accessories - Make & Model : Bidder should mention

## **12. UPS**

- 12.1 Output Capacity: 3 kVA/2400w

- 12.2 Nominal Output Voltage: 230V
- 12.3 Nominal Input Voltage: 230 V rms
- 12.4 Input Frequency: 50 Hz - 65 Hz
- 12.5 Battery: Maintenance free sealed lead-acid battery for 30 minutes backup on full load
- 12.6 Make & Model : Bidder should mention

### **13. Card Printer**

- 13.1 Print Method: Dye-Sublimation / Resin Thermal Transfer
- 13.2 Resolution: Minimum 300 dpi
- 13.3 Memory: 16 MB
- 13.4 Accepted Card Sizes: CR-80 / CR-79
- 13.5 Accepted Card Thickness: 0.009" (9 mil) to .040" (40 mil) / .229mm to 1.02mm
- 13.6 Interface: USB 2.0 (high speed) and Ethernet with internal print server
- 13.7 Color Capability: Full Color/Monochrome
- 13.8 Cartridge: Minimum 10 nos. ribbon should be given.
- 13.9 Make & Model : Bidder should mention
- 13.10 Certification: UL/CE (documentary evidence must submit along with the tender)

### **14. Cable : Cat6 Cable**

- 14.1 Category 6 Unshielded twisted pair 4 cable shall be compliant with ANSI/TIA/EIA-568-C.2 Additional Transmission Performance Specifications for 4-pair Category 6 Cabling.
- 14.2 The 4 pair Unshielded twisted pair cable shall be UL listed.
- 14.3 Make & Model : Bidder should mention

### **15. Cabling -**

- 15.1 All the power supply, control and communication cables shall be of the required size and type.
- 15.2 Power and control cables shall be armoured/ un-armoured copper conductor cables while the communication data cables shall be of twisted pair copper nylon taped and drained and provided with overall shielding, earth drain and sheath.
- 15.3 The cable shall be laid either in concealed way in embedded pipes/conduits or sleeves as required to suit the site condition.
- 15.4 Bidder has to quote per meter length of cabling and pipes/ conduits. However, the payment would be made as per actual quantity used.
- 15.5 Bidder have to submit single line diagram of the complete design with the bid document. However, successful bidder have to submit a autocad diagram after successfully installation of the system.

### **16. Mono Laser Printer**

- 16.1 Make & Model : Bidder should mention
- 16.2 Print Speed : 16 ppm or higher
- 16.3 Media Size : Legal, letter, executive, A4, A5, A6 Etc.

- 16.4 Media Type : Paper, envelopes, transparencies, labels
- 16.5 Resolution : 600 X 600 dpi or higher
- 16.6 Memory : 64 MB RAM or higher
- 16.7 Duty Cycle : 5,000 pages/month or higher
- 16.8 Connectivity : USB port with Cable

## **17. Access and Time Attendance Management software**

- 17.1 The Software should be one unit running on one server and having the
  - i. Access Control System &
  - ii. Time & Attendance system

17.2 The Software must be included with license Database.

17.3 The software should be able to support unlimited number of client, at no extra commercial implication. If licensed based client software is to be quoted, Bidder to quote minimum 500 clients at no extra cost for attendance and access control system.

17.4 Software with following features:-

- i. Creation of data base and PIN for each employee (apx.500).
  - ii. Generation of reports periodically, (weekly, fortnightly or monthly) employee code wise.
  - iii. Generation of Daily reports for HR (Complete report, Incomplete, Late, Early out, absent report etc.)
  - iv. Backup option.
  - v. Software is to be customized as per our requirement to include other features like leave management.
  - vi. Global Anti passback
- 17.5 Make & Model : Bidder should mention

## **18. Network Switch**

18.1 24-Gigabit Port L2 switch with SFP Port:-

18.1.1 Ports:

i. Should have 24 RJ-45 autosensing 10/100/1000 ports full duplex

ii. should have 2 SFP 100/1000 Mbps ports

18.1.2 Memory : 128 MB RAM, packet buffer size:512 KB, 8MB flash

18.1.3 Throughput: should support minimum up to 35 mpps

18.1.4 Switching capacity: should support minimum up to 50 Gpps

18.1.5 Management features: should support manageable through Web browser or CLI

18.1.6 Connectivity : should support Auto-MDI/MDIX and packet storm protection

18.1.7 Performance: should support half / full-duplex auto-negotiating capability on every port.

18.1.8 Quality of Service: Should support Traffic prioritization (IEEE 802.1p) and broadcast control

18.1.9 Layer 2 Switching : should support VLAN and tagging up to 64 port-based VLAN and dynamic configuration of IEEE 802.1Q VLAN tagging, providing security between work groups.

## **18.2 8-port Gigabit POE+ layer -2 switch**



- 18.2.2.1 Ports Configuration: 10 port Gigabit Ethernet PoE+ Switch with 2 nos. of SFP ports Combo ports
- 18.2.2 Standards and Protocols:
  - ☐ IEEE 802.1x Remote authentication through RADIUS
  - ☐ IEEE 802.1x Dynamic VLAN assignment
  - ☐ IEEE 802.1x MAC-based authentication
  - ☐ IEEE 802.3ad Link aggregation
  - ☐ IEEE 802.1Q Tagged VLAN
  - ☐ IEEE 802.1d STP, IEEE 802.1w RSTP, IEEE 802.1s MSTP
- 18.2.3 IP Multicast Support (IPv4): IGMP snooping (v1/v2)
- 18.2.4 Management Features:
  - ☐ Window-based configuration of the Switches
  - ☐ SNMP Trap View and Discovery Support
  - ☐ SNMPv1/v2/v3
  - ☐ LLDP
  - ☐ RMON Groups 1,2,3 & 9
- 18.2.5 Performance:
  - ☐ Switching Fabric 20Gbps
  - ☐ Throughput 14Mpps
  - ☐ MAC Address 8000
  - ☐ Packet Buffer : 1MB
- 18.2.6 Power Budget : Minimum 75W or higher
- 18.2.8 Electrical/Mechanical Approvals :
  - ☐ FCC/EN55022/CISPR 22 Class A
  - ☐ CSA / cUL ; CE Mark
  - ☐ EN60950 (TUV)

## **19. Workstation Computer (VMS / client)**

- 19.1 Make & Model: Bidder should mention
- 19.2 Processor: Intel ® Core i7 - 3770 or higher
- 19.3 Chipset: Original Intel
- 19.4 Memory: Minimum 8-GB (4 X 2GB) DDR3 SDRAM 1600-MHz
- 19.5 Hard Disk: Minimum 1 TB SATA 3Gbps HDD, 7200rpm
- 19.6 Optical Drive: 16X DVD +/-RW with Dual Layer Write Drive Capabilities or higher
- 19.7 Ethernet: Integrated 10/100/1000 Mbps Ethernet Controller
- 19.8 Monitor: OEM 19" TFT Monitor or higher
- 19.9 Keyboard: 104 Keys OEM keyboard
- 19.10 Mouse: OEM USB optical scroll mouse with mouse pad
- 19.11 OS: Preloaded Genuine Microsoft ® Windows 8.1 professional or latest with recovery DVD/CD

## Schedule of Rates

## Annexure - C

Sr.No	Item Description	Unit	Qty	Make / Model
<b>CCTV</b>				
1	Indor megapixel IP minidome camera, PoE	Nos	13	
2	Outdoor megapixel IP fixed camera, POE	Nos	8	
3	Camera Recording and Viewing software with minimum 5 client Software	Nos	1	
4	Min. 48" flat LED For Viewing of Camera of a reputed brand	Nos	1	
5	Min. 32" flat LED For Viewing of Camera of a reputed brand	Nos	1	
6	Server for recording of camera (8.0)	Nos	1	
7	Workstation for viewing of camera (9.0)	Nos	2	
8	3 KVA UPS	Nos	2	
<b>Network Switch</b>				
9	24-Port Layer-3	Nos	1	
10	8-Port POE Switch	Nos	3	
<b>ACCESS CONTROL SYSTEM</b>				
11	Door Controller (1 IN and 1 OUT), with Enclosure, Adapter & battery backup	Nos	14	
12	HID iClass Readers	Nos	28	
13	Single Door Electromagnetic Lock	Nos	11	
14	Double Door Electromagnetic Lock	Nos	4	
15	Biometric Reader with power supply	Nos	3	
16	Finger Enrolment Kit	Nos	1	
17	Server with license Database (10.0)	Nos	1	
18	Workstation for client operation (19.0)	Nos	1	
19	Access & Attendance Software	Nos	1	
20	I-Class Smart Card with card holder	Nos	300	
21	Smart Card Printer	Nos	1	
22	Cartridge for smart card printer	Nos	3	
<b>Visitor Management System (VMS)</b>				
23	Visitor Management Software	Nos	1	
24	Workstation for VMS (19.0)	Nos	1	
25	Web Camera	Nos	1	
26	Laser Printer	Nos	1	
27	Cartridge for Laser Printer	Nos	2	
<b>Control Room Equipment &amp; Cables</b>				
28	42 U Rack With Accessories	Nos	1	
29	Rack Mounted Sliding type Monitor	Nos	1	
30	Cat-6 UTP Cable for CCTV & Access	Mtr	2000	
31	6 Core Cable for Reader & Controller	Mtr	1600	
32	Power Cable	Mtr	100	

33	PVC Pipe for Cable Protection	Mtr	1500	
<b>Laying of Cables</b>				
34	Laying of all types of Cable	Mtr	3700	
35	Laying of pipe	Mtr	1500	
<b>Other Charges</b>				
36	Installation, Testing, Commissioning and Documentation Charges of the Systems	Activity	1	
37	Any Other Items (Please mentioned in the detail)	Activity	1	
38	Training Charges	Activity	1	
39	O & M charges for 1st Year	Year	1	
40	O & M charges for 2 <sup>nd</sup> Year	Year	1	
41	O & M charges for 3 <sup>rd</sup> Year	Year	1	
42	O & M charges for 4 <sup>th</sup> Year	Year	1	
43	O & M charges for 5 <sup>th</sup> Year	Year	1	

**BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)**

The following BRC/BEC will govern the evaluation of the bids received against this tender. Bids that do not comply with stipulated BRC/BEC in full will be treated as non responsive and such bids shall prima-facie be rejected. Bid evaluation will be done only for those bids that pass through the “Bid Rejection Criteria” as stipulated in this document.

Other terms and conditions of the enquiry shall be as per General Terms and Conditions vide MM/RP/GLOBAL/E-01/2005 for E-Procurement (Both ICB & LCB Tenders). However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BRC / BEC) contradict the Clauses of the tender or MM/RP/GLOBAL/E-01/2005 elsewhere, those in the BRC / BEC shall prevail.

<b><u>Criteria</u></b>	<b>Complied / Not Complied. (Remarks if any)</b>
<p><b>1.0 BID REJECTION CRITERIA (BRC):</b></p> <p>The bid shall conform generally to the terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.</p> <p><b>A) TECHNICAL:</b></p> <p>1. Bidders shall be OEM or authorized partner / Service provider / dealer of OEM. The Bidder must provide relevant authorization from OEM stating that the Bidder is an authorized partner / Service provider / dealer and their authorization is valid up to or beyond Twenty Four (24) months from the bid closing date of this tender.</p> <p>2. The annual O &amp; M charges should not be less than 10% of the total material cost (FOR Jodhpur), otherwise the offer will not be considered for evaluation.</p> <p>3. The Bidder should have completed minimum one similar order of <b>Rs 27.60 Lakhs</b> during last 3 years and must provide necessary documentary evidence of successful commissioning of Access-Control system, visitor management system and attendance monitoring system. Bidder also has to certify that the make (as quoted by bidder) has been installed in any PSU's / Government department in India and running successfully for not less than one year. Such Installation in any PSU's/ Government department may be installed and commissioned by the bidder or any third party. OIL reserves the right to visit such installation for necessary</p>	

verification. If OIL demands, Bidder has to obtain necessary permission from the competent authority for such visits.

4. Annual turnover of the firm in any of the last 3 financial years or current financial year should not be less than **Rs 92.00 Lakhs.** (Documentary evidence to be submitted along with Technical Bid).

5. Bidders have to submit the Technical compliance to the specifications given in the Tender.

6. All the Cameras, Access control system, Attendance & CCTV Software, Visitor management system & accessories equipment for CCTV Systems shall be of same make for seamless integration except universal platform of Smart card and Smart card Reader.

In case the CCTV OEM does not have its own CCTV software or universal platform software for Seamless integration with other OEM Access control, attendance or Visitor management system, then Bidder can consider third party CCTV Software with Universal platform for seamless integration between cameras & third party access control, attendance and Visitor management system. Here Only CCTV software shall be of Third Party while Access control, Attendance & Visitor management system should be of same make. However Bidder will have to submit Proven track record (**system should be working more than a year**) of proposed system while submission of bid document. Also Bidder has to submit letter from CCTV Software OEM as well from Access control, Attendance system and Visitor management system OEM for the confirmation of Seamless integration.

7. The items quoted by the Bidders should be in production and should be serviceable for at-least 5 years from the bid closing date. No obsolete products should be quoted. Undertaking certificate from the OEM should be provided during bid submission in this regard.

8. The OEM shall have its own Service centre in India for CCTV, Access control & Visitor management system etc. Document should be attached from the OEM with full address and phone no.

9. Bidder shall have to quote for all items as specified in Tender. Partial offer will be considered as non-responsive and rejected.

10. OEM should be registered company in India for minimum 3 years as on the bid closing date.

11. OEM shall be ISO 9001 2000 certified or should be an SEI CMM Level 5 certified company.

12. A copy of all the desired certifications/documents should be attached with the offer, else bid will be rejected.

#### **B) COMMERCIAL:**

i). Bids are invited under "Single Stage Two Bid System". Bidders have to submit both the "Techno-commercial Unpriced Bids" and "Priced Bids" through electronic form in the OIL's e-Tender portal within the bid Closing date and time stipulated in the e-tender. The Techno-commercial Unpriced bid is to be submitted as per scope of works and Technical specification of the tender and the priced bid as per the online Commercial bid format. Any offer not complying with the above shall be rejected straightway.

ii). In Technical Bid opening, only the "Technical RFX Response" tab will be opened. Therefore, the bidder should ensure that Technical Bid is uploaded

in the Technical RFX Response- >User->Technical Bid only. No price should be given in above "Technical RFX Response" tab, otherwise the offer will be rejected. Please go through the help document provided in OIL's e-Portal, in details before uploading the documents.

iii). Bid security:

The bid must be accompanied by Bid Security of **INR 92,000/-** in OIL's prescribed format as Bank Guarantee or a Bank Draft/Cashier cheque in favour of OIL. The Bid Security shall be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to Chief Manager (M & C), Oil India Limited, Rajasthan Project, 2A District Shopping Centre , Saraswati Nagar , Basni Jodhpur-342005, Rajasthan, India on or before the Bid Closing Date and Time mentioned in the Tender. If bid security in ORIGINAL of above mentioned amount is not received within bid closing date and time , the bid submitted through electronic form will be rejected without any further consideration. **The Bank Guarantee towards Bid Security shall be valid for 300 days from Bid closing date.**

**In case of extension of Bid Closing date against the tender where a bidder has already submitted his bid with requisite bid security validity within the original B.C. Date, such bidders will extend validity of bid security covering the extended period of the bid closing date.**

iv). Performance Security:

The successful Bidder will have to provide Performance Security as below:

a) 1<sup>st</sup> Performance Security @ 10% of total Order Value (except O&M charges) shall be submitted after receipt of order. The Performance Security shall be valid for 20 months from the date of issue of Purchase Order.

b) 2<sup>nd</sup> Performance Security @ 10% of O&M charges shall be submitted after successful installation and commissioning. The Performance Security shall be valid for 5 years & 3 months from the date of commissioning.

**Bidder must confirm the same in their bid. Offers not complying with this clause will be rejected.**

**The validity requirement of Performance Security is assuming despatch within stipulated delivery period and confirmation to all terms and conditions of order. In case of any delay in despatch or non-confirmation to all terms and conditions of order, validity of the Performance Security is to be extended suitably as advised by OIL.**

For exemption for submission of Performance Security, please refer Clause No. 10 of General Terms and Conditions vide MM/RP/GLOBAL/E-01/2005

<p>for E-Procurement ICB/ LCB Tenders.</p> <p>v). <i>The Bank Guarantee should be allowed to be encashed at all branches within India.</i></p> <p>vi). Validity of the bid shall be minimum 120 days from the Bid Closing Date.</p> <p>vii). The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.</p> <p>viii). Bids received in physical form, but not uploaded in OIL's e-Tender Portal will be rejected.</p> <p>ix). The Bid documents are not transferable. Offers made by bidders who have not been issued the bid document by the Company will be rejected.</p> <p>x). Any Bid containing a false statement shall be rejected.</p> <p>xi). Bids received by Company after the bid closing date and time will be rejected.</p> <p>xii). All the Bids must be Digitally Signed using "Class 3" digital certificate with Organisation's name (<i>e-commerce application</i>) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3 with Organisation's Name" digital certificate, will be rejected.</p> <p>xiii). Technical RFx Response folder is meant for Technical bid only. Therefore, No price should be given in Technical RFx Response folder, otherwise the offer will be rejected.</p> <p>xiv). Price should be maintained in the "online price schedule" only. The price submitted other than the "online price schedule" shall not be considered.</p> <p>xv). Integrity Pact :</p> <p>OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide <a href="#">Annexure XII</a> of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (<u>along with the technical bid</u>) duly signed (digitally) by the</p>	
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same signatory who signed the bid, i.e., who is duly authorized to sign the bid. **Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the bidder shall be rejected straightway.** Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid.

## **2.0 BID EVALUATION CRITERIA (BEC)**

1.0 The bids conforming to the terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria.

2.0 Priced bids of only those bidders will be opened whose offers are found technically acceptable. The technically acceptable bidders will be informed before opening of the "priced bid".

3.0 For evaluation of bids, total project cost of equipments with all accessories, installation & commissioning charges, training charges, and O&M Charges (for 5 years) are to be considered.

4.0 Comparison of offers will be done on FOR- OIL Office, Jodhpur basis as under :

(A) Total Material Cost

(B) Packing and Forwarding Charges, if any

(C) Total Ex-works value, ( A + B ) above

(D) Excise Duty as applicable on ( C ) above

(E) Sales Tax as applicable on ( C + D ) above

(F) Total FOR Manufacturing station Value, ( C + D +E) above

(G) Transportation charges (as quoted )

(H) Insurance charges @ 0.5% of total FOR Mfg. Station Value ( F ) above

(I) Total FOR Destination value ( F + G + H ) above



<p>(J) Installation/Commissioning Charges</p> <p>(K) Training Charges,</p> <p>(L) O&amp; M Charges for 5 years</p> <p>(M) Service tax as applicable on ( J + K + L ) above</p> <p>(N) Total value ( I + J + K + L + M )</p> <p>5.0 To evaluate the inter-se-ranking of the offers, Rajasthan Entry Tax on purchase value will be loaded as per prevailing Govt. of Rajasthan guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their offer.</p> <p>6.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.</p>	
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**NOTE:**

**Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.**

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**Price Break Up**  
**Tender No. SJI5662P15**

**Annexure-CCC**

Sr.No	Item Description	Unit	Qty	Unit Price (In INR)	Details of Applicable Taxes (in%) (CST/VAT/Excise Duty/Service Tax/ Others	Total Price ( in INR)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>CCTV</b>						
1	Indor megapixel IP minidome camera, PoE	Nos	13			
2	Outdoor megapixel IP fixed camera, POE	Nos	8			
3	Camera Recording and Viewing software with minimum 5 client Software	Nos	1			
4	Min. 48" flat LED For Viewing of Camera of a reputed brand	Nos	1			
5	Min. 32" flat LED For Viewing of Camera of a reputed brand	Nos	1			
6	Server for recording of camera (8.0)	Nos	1			
7	Workstation for viewing of camera (9.0)	Nos	2			
8	3 KVA UPS	Nos	2			
<b>Network Switch</b>						
9	24-Port Layer-3	Nos	1			
10	8-Port POE Switch	Nos	3			
<b>ACCESS CONTROL SYSTEM</b>						
11	Door Controller (1 IN and 1 OUT), with Enclosure, Adapter & battery backup	Nos	14			
12	HID iClass Readers	Nos	28			
13	Single Door Electromagnetic Lock	Nos	11			
14	Double Door Electromagnetic Lock	Nos	4			
15	Biometric Reader with power supply	Nos	3			
16	Finger Enrolment Kit	Nos	1			
17	Server with license Database (10.0)	Nos	1			
18	Workstation for client operation (19.0)	Nos	1			
19	Access & Attendance Software	Nos	1			
20	I-Class Smart Card with card holder	Nos	300			
21	Smart Card Printer	Nos	1			
22	Cartridge for smart card printer	Nos	3			
<b>Visitor Management System (VMS)</b>						
23	Visitor Management Software	Nos	1			
24	Workstation for VMS (19.0)	Nos	1			
25	Web Camera	Nos	1			
26	Laser Printer	Nos	1			
27	Cartridge for Laser Printer	Nos	2			
<b>Control Room Equipment &amp; Cables</b>						
28	42 U Rack With Accessories	Nos	1			

29	Rack Mounted Sliding type Monitor	Nos	1			
30	Cat-6 UTP Cable for CCTV & Access	Mtr	2000			
31	6 Core Cable for Reader & Controller	Mtr	1600			
32	Power Cable	Mtr	100			
33	PVC Pipe for Cable Protection	Mtr	1500			
<b>Laying of Cables</b>						
34	Laying of all types of Cable	Mtr	3700			
35	Laying of pipe	Mtr	1500			
<b>Other Charges</b>						
36	Installation, Testing, Commissioning and Documentation Charges of the Systems	Activity	1			
37	Any Other Items (Please mentioned in the detail)	Activity	1			
38	Training Charges	Activity	1			
39	O & M charges for 1st Year	Year	1			
40	O & M charges for 2 <sup>nd</sup> Year	Year	1			
41	O & M charges for 3 <sup>rd</sup> Year	Year	1			
42	O & M charges for 4 <sup>th</sup> Year	Year	1			
43	O & M charges for 5 <sup>th</sup> Year	Year	1			
<b>Total Evaluated Value (Sum of Column '7' above)</b>						

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**INTEGRITY PACT**

Between

Oil India Limited (OIL) hereinafter referred to as "The Principal"

And

(Name of the bidder) ..... hereinafter referred to as "The Bidder / Successful bidder"

**Preamble**

The Principal intends to award, under laid down organizational procedures, contract / s for Tender No. ----- . The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder / s and Successful bidder / s.

In order to achieve these goals, the Principal cooperates with the renowned international Non-Governmental Organization "Transparency International" (TI). Following TI's national and international experience, the Principal shall appoint an external independent

Monitor who shall monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

**Section 1 - Commitments of the Principal**

(A) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-

1. No employee of the Principal, personally or through family members, shall in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him / herself or third person, any material or immaterial benefit which he / she is not legally entitled to.
2. The Principal shall, during the tender process treat all Bidder with equity and reason. The Principal shall in particular, before and during the tender process, provide to all Bidder the same information and shall not provide to any Bidder confidential / additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.
3. The Principal shall exclude from the process all known prejudiced persons.

(B) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a substantive suspicion in this regard, the Principal shall inform its Vigilance Office and in addition can initiate disciplinary actions.

**Section 2 - Commitments of the Bidder / Successful bidder**

(A) The Bidder / Successful bidder commits itself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

1. The Bidder / Successful bidder shall not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any

third person any material or immaterial benefit which he / she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

2. The Bidder / Successful bidder shall not enter with other Bidder into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
3. The Bidder / Successful bidder shall not commit any offence under the relevant Anticorruption Laws of India; further the Bidder / Successful bidder shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
4. The Bidder / Successful bidder shall, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

(B) The Bidder / Successful bidder shall not instigate third persons to commit offences outlined above or be an accessory to such offences.

### **Section 3 - Disqualification from tender process and exclusion from future Contracts**

If the Bidder, before contract award has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or risibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.

1. If the Bidder / Successful bidder has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder / Successful bidder from future contract award processes. The imposition and duration of the exclusion shall be determined by the severity of the transgression. The severity shall be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressions within OIL hierarchy of the Bidder and the amount of the damage. The exclusion shall be imposed for a minimum of 6 months and maximum of 3 years
2. The Bidder accepts and undertakes to respect and uphold the Principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.
3. If the Bidder / Successful bidder can prove that he has restored / recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.
4. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

### **Section 4 - Compensation for Damages**

1. If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover from the Bidder liquidated damages equivalent to 3 % of the value of the offer or the amount equivalent to Earnest Money Deposit / Bid Security, whichever is higher.
2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Successful bidder liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit / Performance Bank Guarantee, whichever is higher.
3. The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder / Successful bidder can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount or the liquidated damages, the Bidder / Successful bidder shall compensate the

Principal only to the extent of the damage in the amount proved.

#### **Section 5 - Previous transgression**

1. The Bidder declares that no previous transgression occurred in the last 3 years with any other OIL in any country conforming to the TI approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

#### **Section 6 - Equal treatment of all Bidder / Successful bidder / Sub contractor**

1. The Bidder / Successful bidder undertakes to demand from all subcontractor a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
2. The Principal shall enter into agreements with identical conditions as this one with all Bidder, Successful bidder and subcontractor
3. The Principal shall disqualify from the tender process all bidder who do not sign this Pact or violate its provisions.

#### **Section 7 - Criminal charges against violating Bidder / Successful bidder / subcontractor**

If the Principal obtains knowledge of conduct of a Bidder, Successful bidder, or of an employee or a representative or an associate of a Bidder, Successful bidder or Subcontractor, which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal shall inform the Vigilance Office.

#### **Section 8 - External Independent Monitor / Monitors (three in number depending on the size of the contract)(to be decided by the Chairperson of the Principal)**

1. The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.
3. The Successful bidder accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Successful bidder. The Successful bidder shall also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractor. The Monitor is under contractual obligation to treat the information and documents of the Bidder / Successful bidder / Subcontractor with confidentiality.
4. The Principal shall provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Successful bidder. The parties offer to the Monitor the option to participate in such meetings.
5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he shall so inform the Management of the Principal and request the Management to discontinue or heal the violation, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
6. The Monitor shall submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, shall the occasion arise, submit proposals for correcting problematic situations.
7. If the Monitor has reported to the Chairperson of the Board a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit

this information directly to the Central Vigilance Commissioner, Government of India.

8. The word 'Monitor' would include both singular and plural.

#### **Section 9 - Pact Duration**

1. This Pact begins when both parties have legally signed it. It expires for the Successful bidder 12 months after the last payment under the respective contract, and for all other Bidder 6 months after the contract has been awarded.
2. If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged / determined by Chairperson of the Principal.

#### **Section 10 - Other provisions**

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. Jodhpur
2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
3. If the Successful bidder is a partnership or a consortium, this agreement must be, signed by all partners or consortium members
4. Shall one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties shall strive to come to an agreement to their original intentions.

(Krishna Mohan Kumar)

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For the Principal

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For the Bidder

Place: Jodhpur

Witness 1 : .....

Date:

Witness 2 : .....

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NAME OF INDEPENDENT EXTERNAL MONITORS:

1. SHRI RAGHAW SHARAN PANDEY, IAS(Retd.),  
e-Mail ID : [rspandey\\_99@yahoo.com](mailto:rspandey_99@yahoo.com)
2. SHRI RAJIV MATHUR, IPS(Retd.),  
e-Mail ID : [rajivmathur23@gmail.com](mailto:rajivmathur23@gmail.com)

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