

S.O.No. 21000 &amp; 20819/43 dtd. 25/10/19

## Contract

Contract No: GEMC-511687711449532

Generated Date:25-Oct-2019

Bid/RA/PR No:GEM/2019/B/338762



## Organisation Details

Country: Central PSU  
 Department: Ministry of Coal  
 Division Name: Materials Management  
 Zone: Western Coalfields Ltd  
 Western Coalfields Limited / Nagpur

## Buyer Details

Name: Alok Kumar  
 Designation: Asst Manager (MM)  
 Contact No.: 0712-2512354-5585  
 Email ID: alokkumar@westerncoal.gov.in  
 GSTIN: 27AAACW1578L1ZW  
 Address: 1st Floor, MM Wing, WCL Hqrs, Coal Estate, Civil Lines, NAGPUR, MAHARASHTRA-440001, India

## Financial Approval Detail

Securrence : Yes  
 Nature of Administrative Approval : Director  
 Nature of Financial Approval : GM Finance

## Supplier Details

Supplier Name: Technogix Solutions  
 Contact No.: 8750339102  
 Email ID: sandeepsingh0020@gmail.com  
 Address: P-16,40 FUTA ROAD, CHANAKYA PLACE, PART-2, Uttam Nagar, New Delhi, DELHI-110059, -

## Product Details

| Item Description                             | Category Name                                | Model           | Ordered Quantity | Unit   | Price (Inclusive of all Duties and Taxes in INR) |
|--|--|-----------------|------------------|--------|--|
| FACE RECOGNITION BIOMETRIC ATTENDANCE SYSTEM | Face Recognition Biometric Attendance System | REAL TIME RS850 | 128              | pieces | 1,715,200  |
| Order Value (in INR)                         |  |                 |                  |        | 1,715,200  |

## Signee Detail

| Signee   | Item   | Quantity | Expected Delivery Date |
|--|--|----------|------------------------|
| Ujwal Rane<br>Landline-07173-254042-<br>ujawal.rane@nic.in<br>Regional Stores, WCL Ballarpur Area PO Sasti Distt Chandrapur (M.S) Pin 442 706,<br>Chandrapur, MAHARASHTRA-442706, India                  | FACE RECOGNITION BIOMETRIC ATTENDANCE SYSTEM | 27       | 15-Nov-2019            |
| Ulli Srikanth Ganesh<br>Landline--<br>ulli.srikanthganesh@nic.in<br>Regional Stores, WCL, Durgapur Opencast, P.O. DURGAPUR Distt Chandrapur, ( M.S)Pin 442 403,<br>CHANDRAPUR, MAHARASHTRA-442403, India | FACE RECOGNITION BIOMETRIC ATTENDANCE SYSTEM | 43       | 15-Nov-2019            |
| Abhimanue Katoch<br>Landline-07104-231245-<br>abhimanue.katoch@nic.in<br>Regional Stores,WCL Kanhan Area, P.O Dongaria Distt Chhindwara, M.P.<br>Pin 480551  | FACE RECOGNITION BIOMETRIC ATTENDANCE SYSTEM | 21       | 15-Nov-2019            |

|   |   |    |             |
|---|---|----|-------------|
| Landline-07172-237513-3492<br>rohitkumar481@westerncoal.gov.in<br>1st Floor, MM Wing, WCL Hqrs, Coal Estate, Civil Lines,<br>NAGPUR, MAHARASHTRA-440001, India  | FACE RECOGNITION BIOMETRIC<br>ATTENDANCE SYSTEM | 5  | 15-Nov-2019 |
| Mayuresh Rajendra Bananchod<br>-<br>Landline-07172-237513-<br>mrbanchod@westerncoal.gov.in<br>Western Coalfields Ltd, Central Workshop, Urjagram, Tadali- 442406,<br>CHANDRAPUR, 442406,<br>CHANDRAPUR, MAHARASHTRA-442406, India | FACE RECOGNITION BIOMETRIC<br>ATTENDANCE SYSTEM | 6  | 15-Nov-2019 |
| SHAIK SHAHID HUSSAIN<br>-<br>Landline--<br>shshaik@westerncoal.gov.in<br>Regional Stores, WCL P.O. Umrer Project Dist. Nagpur M.S. Pin 441204,<br>NAGPUR, MAHARASHTRA-441204, India   | FACE RECOGNITION BIOMETRIC<br>ATTENDANCE SYSTEM | 26 | 15-Nov-2019 |

### Product Specification for FACE RECOGNITION BIOMETRIC ATTENDANCE SYSTEM

| Specification          | Sub-Spec  | Value                |
|------------------------|---|----------------------|
| Software Specification | Face Recognition Technology                           | Standalone Device    |
|                        | Type of Face Recognition Biometric Attendance System  | Embedded Linux Based |
|                        | Face Storage Capacity                                 | 3000                 |
|                        | Fingerprint Scanning Feature                          | Yes                  |
|                        | If Yes, Fingerprint Storage Capacity                  | 5000                 |
|                        | Maximum Attendance Log                                | 300000               |
|                        | Management Log  | 10000                |
| RDWARE SPECIFICATION   | Screen Size (Minimum)                                 | 4.5                  |
|                        | Screen Type   | Touch                |
|                        | Screen Resolution                                     | 640 x 480            |
|                        | Processor Speed (GHz)                                 | 1                    |
|                        | RAM   | 256                  |
|                        | Storage   | 1024                 |
|                        | Micro SD Card Support                                 | Yes                  |
|                        | If Yes, Storage Expandability (through Micro SD Card) | 4                    |
|                        | Number of USB Ports                                   | 1                    |
|                        | Number of Micro USB Ports                             | 0                    |
|                        | Front Camera (Megapixel)                              | 3                    |
|                        | Power over Ethernet (PoE)                             | No                   |
|                        | Network Connectivity                                  | LAN                  |
|                        | Audio Output Voice Interface                          | Yes                  |
| Identify Mode          | Face and Fingerprint Both                             |                      |
| Display Language       | English   |                      |
| Communication          | TCP/IP  |                      |
| Encryption (AES)       | 128   |                      |

|               |  |    |
|---------------|--|----|
|               | If Yes, ITC number and Date                            | NA |
|               | If Yes, Name of the Lab                                | NA |
|               | If Yes, Address of the Lab                             | NA |
| OTHER OPTIONS | Availability of Mobile Device Management (MDM) Support | No |
|               | Mobile Device Management (MDM) License and Support     | NA |
|               | Mobile Device Management Hosting (MDM)                 | NA |
| WARRANTY      | On Site OEM Warranty (Year)                            | 3  |

## Terms and Conditions

### General terms and conditions

**1 This Contract** between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) as available on the GeM portal (unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or D/Reverse Auction Additional Terms and Conditions (ATC), as applicable

**2 Terms of delivery:** Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the open supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.

**3 Delivery period:** The Delivery Period/Time shall be essence of the Contract and delivery must be completed not later than such date(s). Any modification thereto shall be mutually agreed and incorporated in the Contract as per the provisions of the GTC.

**4 Performance Security:** If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the Buyer to forfeit either whole or in part, the Performance Security furnished by the Seller.

**5 Taxes and Duties:** Contract Prices are all inclusive i.e. including all taxes, duties, local levies / transportation / loading-unloading charges etc. Break up of GST shall be indicated by the Seller while raising invoice / bill on GeM. While submitting the bill / invoice Seller shall undertake that the Goods and Services Tax (GST) charged on this bill is not more than what is payable under the provision on the relevant Act or the Rules made there under and that the Goods on which GST has been charged have not been exempted under the GST Act or the Rules made there under and the charges on account of GST on these goods are correct under the provision of that Act or the rules made there under.

**6 Octroi Duty and / or other local taxes:** Contract Prices are all inclusive hence no reimbursement over and above the contract price(s) shall be allowed to seller towards payment of local taxes (such as levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies etc).

**7 Limitation of Liability:** The provisions of limitation of liability between Buyer and Seller as given in the GTC shall be applicable here.

**8 Resolution of disputes:** The provisions of DISPUTE RESOLUTION BETWEEN BUYER AND SELLER as given in the GTC shall be applicable here.

**9 Liquidated Damages:** If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer shall be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever. In case, Service Level Agreement (SLA) is applicable the same shall be applicable for the Contract.

### 10 Financial Certificate:

**10.1** The expenditure involved for this purpose has received the Sanction of the competent financial authority.

**10.2** The funds are available under the proper head in the sanction budget allotment for the concern financial year.

**10.3** I have been fully authorized by the department to sign the supply order or incur the liability of the Goods being ordered.

**11** The bidder should submit a self declaration to the effect in bidder's official letter head that their agency have not been black listed by any Agency whatsoever till date.

### Additional Terms and conditions

**1** Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory clearances required (if any)

|                           |   |                           |
|---------------------------|---|---------------------------|
|                           | matching modes  | 1:1                       |
|                           | Enrolment Time  | 1                         |
|                           | False Acceptance Rate (FAR)   | ? 0.01%                   |
|                           | False Rejection Rate (FRR)  | ? 1%                      |
|                           | Minimum Face Size for Detection (Pixel)   | 50 x 50                   |
|                           | Minimum Face Size for Recognition   | 120 x 120                 |
|                           | Registration Face Template Size (KB)  | 50                        |
|                           | Recognition Face Template Size (KB)   | 50                        |
|                           | Partial Facial Occlusion Recognition  | Yes                       |
|                           | Beards and Hairstyles Recognition   | Yes                       |
|                           | Sunglasses Recognition  | Yes                       |
|                           | Irregular Lighting Recognition  | Yes                       |
|                           | STQC Certified Finger print Scanner   | No                        |
|                           | If Yes, STQC Certificate number for Fingerprint Scanner                                     | NA                        |
|                           | If Yes, STQC Certificate Date & Validity for Fingerprint Scanner                            | NA                        |
|                           | Fool Proof System based on novel liveness detection algorithms to avoid impersonation/fraud | Yes                       |
|                           | Application Supported on Device bundled with Face Recognition Software                      | Yes                       |
|                           | Device Operating System   | Linux                     |
| sing                      | Case with Locking Facility  | Yes                       |
|                           | Device Casing Material  | Polycarbonate             |
|                           | Ingress Protection Rating (IP)  | 65                        |
|                           | Drop Test Compliance for Casing from a height of 1 meters                                   | No                        |
| iCELLANEOUS               | RoHS Compliance   | No                        |
|                           | BIS Registration under CRS of Meity   | No                        |
|                           | If Yes, BIS Registratin number, date and its validity                                       | NA                        |
|                           | Other Certifications available  | CE,FCC                    |
|                           | Minimum Operating Temperature   | -1                        |
|                           | Maximum Operating Temperature   | 70                        |
|                           | Minimum Storage Temperature   | -1                        |
|                           | Maximum Storage Temperature   | 60                        |
|                           | Minimum Operating Humidity (RH) (%)   | 10                        |
|                           | Maximum Operating Humidity (RH) (%)   | 70                        |
|                           | Power Source  | 230 V +/- 10% V AC, 50 Hz |
|                           | Battery Required  | Yes                       |
|                           | If Yes Battery Capacity (mAH)   | 2000                      |
|                           | If Yes, Indicative Battery Backup Time  | 4                         |
| Dimensions (mm x mm x mm) | 194 X 165 X86   |                           |

ometric Attendance System  
ecification

ing

iCELLANEOUS