

Contract



11100819022005 DT. 7-Apr-2022

Contract No: GEMC-511687724435760

Generated Date: 07-Apr-2022

Bid/RA/PR No: [GEM/2021/B/1620931](#)

Organisation Details	Buyer Details
Type: Central PSU	Designation: Deputy Manager
Ministry: Ministry of Coal	Contact No.: 0712-2511381-
Department: Materials Management	Email ID: alokkumar@westerncoal.gov.in
Organisation Name: Western Coalfields Ltd	GSTIN: 27AAACW1578L1ZW
Office Zone: Western Coalfields Limited / Nagpur	Address: WCL Hqrs, Coal Estate, Civil Lines, NAGPUR, MAHARASHTRA-440001, India

Financial Approval Detail	Paying Authority Details
IFD Concurrence: Yes	Payment Mode: Offline
Designation of Administrative Approval: GM MM P	Designation: Dy Manager Fin
Designation of Financial Approval: GM Finance	Email ID: sprathi@westerncoal.gov.in
	GSTIN: 27AAACW1578L1ZW
	Address: WCL Hqrs, Coal Estate, Civil Lines, NAGPUR CITY, MAHARASHTRA-440001, India

Seller Details	
GeM Seller ID:	E29A180000664023
Company Name:	3D COMPUTING
Contact No.:	09810805375
Email ID:	projectorlampclinic@gmail.com
Address:	D102, 2ND floor, Plot no 7, D-Block,,Gali no 5, laxmi nagar,east delhi, NEW DELHI, DELHI-110092, -
MSME verified:	Yes
MSME Registration number:	UDYAM-DL-02-0001946
MSE Social Category:	General
MSE Gender:	Male
GSTIN:	07AKCPG8014C1ZQ , 07AKCPG8014C1ZQ

*GST / Tax invoice to be raised in the name of - Consignee

Product Details						
#	Item Description	Ordered Quantity	Unit	Unit Price (INR)	Tax Bifurcation (INR)	Price (Inclusive of all Duties and Taxes in INR)
1	Product Name : PLCplus 3000 Scans Face Recognition Biometric Attendance System Brand : PLCplus Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM Category Name & Quadrant : Face Recognition Biometric Attendance System (Q2) PLCFRAS5L 85437099	346	pieces	17,562	NA	6,076,452
Total Order Value (in INR)						6,076,452

Consignee Detail						
S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Designation: - Email ID: harishkandula@westerncoal.gov.in Contact: 962-3386330- GSTIN: - Address: WCL Central Stores, Urjagram, Tadali- 442406, CHANDRAPUR, MAHARASHTRA-442406, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	6	07-Apr-2022	06-Jun-2022
	Designation: - Email ID: ujawal.rane@nic.in Contact: 07173-254042-	PLCplus 3000 Scans Face				

2	GSTIN: 27AAACW1578L1ZW Address: Regional Stores, WCL Ballarpur Area PO Sasti Distt Chandrapur (M.S) Pin 442 706, Chandrapur, MAHARASHTRA-442706, India	Recognition Biometric Attendance System	-	41	07-Apr-2022	06-Jun-2022
3	Designation: - Email ID: hb.prakash@coalindia.in Contact: 07175-285086- GSTIN: 27AAACW1578L1ZW Address: Regional Stores, WCL New Majri, P.O. Shivaji Nagar Distt Chandrapur, CHANDRAPUR, MAHARASHTRA-442503, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	27	07-Apr-2022	06-Jun-2022
4	Designation: - Email ID: asaari.mahender@nic.in Contact: -9618810882- GSTIN: - Address: Regional Stores, WCL P.O. GHUGUS COLLIERY Distt Chandrapur, M.S ; Pin 442 505, CHANDRAPUR, MAHARASHTRA-442505, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	32	07-Apr-2022	06-Jun-2022
5	Designation: - Email ID: akpandey989@westerncoal.gov.in Contact: -8989117973- GSTIN: 23AAACW1578L1Z4 Address: Regional Stores, WCL Pench Area P.O CHANDAMETA Distt. Chhindwara, M.P 480447 GSTN: 23AAACW1578L1Z4, CHHINDWARA, MADHYA PRADESH-480447, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	35	07-Apr-2022	06-Jun-2022
6	Designation: - Email ID: kskattimani@westerncoal.gov.in Contact: 7172-265351- GSTIN: 27AAACW1578L1ZW Address: Regional Stores, WCL, Durgapur Opencast, P.O. DURGAPUR Distt Chandrapur, (M.S)Pin 442 403, CHANDRAPUR, MAHARASHTRA-442403, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	58	07-Apr-2022	06-Jun-2022
7	Designation: - Email ID: maansari022@westerncoal.gov.in Contact: 758-7595303- GSTIN: 23AAACW1578L1Z4 Address: Regional Stores,WCL Kanhan Area, P.O Dongaria Distt Chhindwara, M.P. Pin 480551 GSTN: 23AAACW1578L1Z4, CHHINDWARA, MADHYA PRADESH-480551, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	20	07-Apr-2022	06-Jun-2022
8	Designation: - Email ID: shshaik@coalindia.in Contact: 07116-247092- GSTIN: 27AAACW1578L1ZW Address: Regional Stores, WCL P.O. Umrer Project Dist. Nagpur M.S. Pin 441204, NAGPUR, MAHARASHTRA-441204, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	20	07-Apr-2022	06-Jun-2022
9	Designation: - Email ID: rahul.amane@nic.in Contact: 07116-247181- GSTIN: 27AAACW1578L1ZW Address: Regional Stores, WCL PO SILEWARA COLLIERY Dist. Nagpur M.S.; Pin 441 109, NAGPUR, MAHARASHTRA-441109, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	44	07-Apr-2022	06-Jun-2022
10	Designation: - Email ID: mr.patil3485@nic.in Contact: 07239-241341- GSTIN: 27AAACW1578L1ZW Address: Regional Stores, WCL Wani North Area , PO UKNI, Tahsil WANI Dist Yavatmal (MS)Pin 445 304, YAVATMAL, MAHARASHTRA-445304, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	23	07-Apr-2022	06-Jun-2022
11	Designation: - Email ID: m.khobragade@nic.in Contact: 07146-271433- GSTIN: 23AAACW1578L1Z4 Address: Regional Stores, Western Coalfields Limited Pathakhera Area P.O.:Pathakhera Colliery-460449, Distt.:Betul.(M.P) GSTN: 23AAACW1578L1Z4, BETUL, MADHYA PRADESH-460449, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	30	07-Apr-2022	06-Jun-2022
12	Designation: - Email ID: pgchoudhary@westerncoal.gov.in Contact: 0712-2511381-5490 GSTIN: 27AAACW1578L1ZW Address: 1st Floor, MM Wing, WCL Hqrs, Coal Estate, Civil Lines, NAGPUR, MAHARASHTRA-440001, India	PLCplus 3000 Scans Face Recognition Biometric Attendance System	-	10	07-Apr-2022	06-Jun-2022

Product Specification for PLCplus 3000 Scans Face Recognition Biometric Attendance System

Specification	Sub-Spec	Value
Type	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	15000
	Maximum Attendance Log	300000
	Management Log	10000
HARDWARE SPECIFICATION	Screen Size (Minimum)	4.5
	Screen Type	Touch
	Screen Resolution	1024 X 600
	Processor Speed (GHz)	1
	RAM	256
	Storage	1024
	Micro SD Card Support	Yes
	If Yes, Storage Expandibility (through Micro SD Card)	4
	Number of USB Ports	1
	Number of Micro USB Ports	1
	Front Camera (Megapixel)	3
	Power over Ethernet (PoE)	No
	Network Connectivity	LAN + Wi Fi
	Audio Output Voice Interface	Yes
Biometric Attendance System Specification	Identify Mode	Face and FP and Card and PIN (All Combination)
	Display Language	English
	Communication	TCP/IP
	Encryption (AES)	128
	Liveness Detection Method	Texture Based
	Identification Time (Maximum)	1
	Matching Modes	1:N
	Enrolment Time	2
	False Acceptance Rate (FAR)	≤ 0.01%
	False Rejection Rate (FRR)	0.10%
	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	-
	If Yes, STQC Certificate Date & Validity for Fingerprint Scanner	-
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
Casing	Case with Locking Facility	No
	Device Casing Material	Polycarbonate
	Ingress Protection Rating (IP)	65
	Drop Test Compliance for Casing from a height of 1 meters	No
MISCELLANEOUS	RoHS Compliance	Yes
	BIS Registration under CRS of Meity	No
	If Yes, BIS Registratin number, date and its validity	-
	Other Certifications available	UL,CE,FCC
	Minimum Operating Temperature	-20
	Maximum Operating Temperature	70
	Minimum Storage Temperature	-20
	Maximum Storage Temperature	70
	Minimum Operating Humidity (RH) (%)	0
	Maximum Operating Humidity (RH) (%)	90
	Power Source	230 V +/- 10% V AC, 50 Hz
	Battery Required	Yes
	If Yes Battery Capacity (MAH)	3000
	If Yes, Indicative Battery Backup Time	1
	Dimensions (mm x mm x mm)	-
	Weight	150
	Type Test Certificate Covering all parameters and Environmental tests from STQC certified lab	No
	If Yes, TTC number and Date	-
If Yes, Name of the Lab	-	
If Yes, Address of the Lab	-	
OTHER OPTIONS	Availability of Mobile Device Management (MDM) Support	Yes
	Mobile Device Management (MDM) License and Support	NA
	Mobile Device Management Hosting (MDM)	NA
WARRANTY	On Site OEM Warranty (Year)	1

Corrigendum

1. **Extended Upto** : 2021-11-25 09:00:00

Terms and Conditions

1. Special terms and conditions- Version:2 effective from 23-05-2021

1.1

2. General Terms and Conditions-

2.1 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 BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

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

2.2.1 Contracted goods should be delivered at the consignee or designated delivery location as per the working time of the buying organisation. Seller may get the same confirmed from consignee before scheduling delivery.

2.2.2 A copy of the contract should be available with the messenger / dispatching agency that delivers the Goods at consignee / delivery location (preferably pasted / attached outside the consignment / package) for easy reference and ease in delivery acceptance.

2.3 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.

2.4 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 in whole or in part, the Performance Security furnished by the Seller.

2.5 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.

2.6 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).

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

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

2.9 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 will 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.

2.10 Financial Certificate:

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

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

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

2.11 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.

3. Buyer Added Bid Specific Terms and Conditions-

3.1 Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

3.2 Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

3.3 Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 1 year before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

3.4

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

3.5 OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

3.6 Upload Manufacturer authorization: Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

3.7 IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

3.8 Buyer Added text based ATC clauses

The bidder has to quote as per the below mentioned specification, No deviation shall be accepted.

Technical Specification of Face Recognition Biometric Attendance System

Specification	Sub-specification	Value
Type	Face recognition technology	Standalone Device
	Type of Face recognition Biometric attendance System	Embedded Linux Based
	Face Storage Capacity	3000 or more

	(No.)	
	Fingerprint scanning feature	Yes
	Maximum attendance log (No.)	300000 or more
	Management log (No.)	10000 or more
Hardware Specification	Screen Size(Minimum) (Inch)	4.5 or higher
	Screen Type	Touch
	Screen Resolution	640X480 or higher
	Processor Speed(GHz)	1.3 or higher
	RAM(MB)	256 or higher
	Storage (MB)	1024 or higher
	Micro SD Card Support	Yes
	If Yes, Storage Expandability (through Micro SD Card) (No.)	4
	Number of USB ports (No.)	1 or Higher
	Front Camera(Megapixel)	3 or Higher with HD quality
	Network Connectivity	Yes /LAN & WiFi
	Audio Output Voice Interface	Yes
Biometric Attendance System specification	Identify Mode	Face & Fingerprint Both
	Display Language	English
	Communication	TCP/IP
	Encryption(AES)	128
	Liveness Detection Method	Texture Based
	Identification Time(Maximum)	1second or below
	Minimum Face size for Detection(Pixel)	50X50
	Minimum Face Size for Recognition(Pixel)	120X120
	Registration Face Template Size(KB)	50
	Recognition Face Template Size(KB)	50
	Partial Facial Occlusion Recognition	Yes
	Beards & Hairstyle Recognition	Yes
Sunglasses Recognition	Yes	

Specification	Sub-specification	Value
	Irregular Lighting Recognition	Yes
	Application Supported on	Yes

	Device bundled with Face Recognition software	
	Device Operating System	Linux
	Minimum Operating Temperature	-1
	Maximum Operating Temperature	70
	Minimum Storage Temperature	-1
	Maximum Storage Temperature	70
	Minimum Operating Humidity (RH) (%)	10
	Maximum Operating Humidity (RH) (%)	70
Casing	Case with Locking Facility	Yes
	Device Casing Material	Polycarbonate
	Ingress Protection Rating(IP)	65
Miscellaneous	Power Source	230 V +/- 10% V AC,50 Hz
	Battery required	Yes
	Battery Capacity(mAh)	3000 or higher
	Indicative Battery Backup time	1 hours or higher
Warranty	On Site OEM Warranty(Year)	3 years or higher
Special Remark	All necessary software's and license for running the devices for 3 years on site.	

Additional Terms and Conditions

1) Malicious Code Certificate (For All Items)

- a. The seller should upload following certificate in the bid:- (a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :- (i) Inhibit the desires and designed function of the equipment. (ii) Cause physical damage to the user or equipment during the exploitation. (iii) Tap information resident or transient in the equipment/network.
- b. (b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

2) IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

3) Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods.

4) Scope of installation will include Installation of Biometric machines. Creation of Server for capturing the attendance log of all the Biometric machines installed in a particular area in a LAN (wherever available). uploading of templates for capturing of face/thumb in the biometric machines.

5) Escalation Matrix for Service Support: Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

6) Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 2 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to reimburse the cost of such service / rectification to the Buyer.

7) Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed in the Nagpur city itself for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

8) Upload bid specific manufacturer authorization : Wherever Authorised Distributors are submitted the bid, Manufactures Authorisation Form(MAF)/Certificate with Bid no. and OEM details such as name, designation, address, e-mail id and phone no. required to be furnished along with bid.

9) It is bidder's responsibility to deliver material at consignee location within 90 days and LD if any shall be calculated from last date of delivery at consignee store.

10) The machines will be installed at different locations/units/areas of WCL Command Area. The WCL command area includes various area offices and their units/collieries located within the radius of 225 KMs from Nagpur. (Area offices are located at Nagpur, Umrer, Chandrapur, Ballarpur, Majri, Wani, Wani North in Maharashtra State and at Pench, Kanhan, Pathakhera in Madhya Pradesh State). Detailed location wise distribution list will be provided by the GM(Systems) / Area System In-charge to the successful bidder.

11) Comprehensive Warranty Clause

(I) Onsite Comprehensive Warranty services for 3 years would be provided by the seller at all the consignees end (WCL(HQ) & all locations/units/areas of WCL Command Area).

(II) Comprehensive Warranty shall include supplies of spares, services, software support and patch management for machine software (if required) .During the contract period the comprehensive hardware Maintenance will be done by the contractor.

12) Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document.

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.