



BHAGYANAGAR GAS LIMITED

(A JOINT VENTURE OF HPCL & GAIL)

BID DOCUMENT FOR

**TENDER FOR PROCUREMENT OF BIO-METRIC
SYSTEMS FOR ALL BGL LOCATIONS INCLUDING HEAD
OFFICE**

**UNDER LIMITED DOMESTIC
COMPETITIVE BIDDING**

Bid Document No.: BGL/297/2015-16

VOLUME-II of II



**Tender for Procurement of Bio- Metric systems for
all BGL locations Including Head Office.**

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SECTION-7

SPECIAL CONDITIONS OF CONTRACT



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SPECIAL CONDITIONS OF CONTRACT (SCC)

1.0 SCOPE OF WORK:

Bio Metric System should be compact and efficient stand-alone device for fingerprint based Time Attendance System with color TFT Display. Easy installation and Flexibility of report generation should be an ideal office automation tool for time management as mentioned in SOR. Scope includes supply, installation and commissioning of the system including power connection cabling etc. Technical Specification is attached on page nos: 7-9.

SITE VISIT

- 1.1. The bidder is advised to visit and examine the site of works and its surroundings and obtain for himself on his own responsibility all information that may be necessary for preparing the bid and entering into the Contract. The cost of visiting the site shall be at Bidder's own expenses.
- 1.2. The bidder and any of his personnel or agents will be granted permission by the Employer/Consultant to enter upon his premises and lands for the purpose of such inspection, but only upon the explicit condition that the Bidder, his personnel or agents will release and indemnify the Employer/Consultant and his personnel and agents from and against all liability in respect thereof and will be responsible for personnel injury (whether fatal or otherwise), loss of or damage to property and any other loss, damage, cost and expenses incurred as a result hereof. Employer shall provide necessary assistance, if required, to the bidder(s) for the purpose of site visit.

2.0 GUANTEE/WARANTEE:

12 Months from the date of installation/configuration and 16 months from the date of PO.

3.0 DELIVERY PERIOD:

Bio Metric system should be supplied within 4 weeks from the date of receipt of Purchase Order on FOT Hyderabad/ Vijayawada/ Kakinada sites basis. Installation shall be done after the written confirmation from the EIC for each location within 2 weeks.

4.0 DELIVERY LOCATION:

Will be intimated by BGL prior to dispatch by the Officer–In-Charge.

5.0 PAYMENT TERMS:

90% Payment will be done by BGL against delivery of machines on submission of invoices, warrantee certificates, all related technical documents and balance 10% after completion of work. Payment would be released by the finance dept. at BGL, Hyderabad within 15 days from the date of submission of acceptable documents duly certified by the Officer–In – Charge. Payment will be made through banker's cheque.



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6.0 PRICE REDUCTION SCHEDULE:

In case the CONTRACTOR fails to complete the SUPPLY within the stipulated period as mentioned in the time schedule, then, unless such failure is due to Force Majeure as defined in clause 26 of GCC or due to EMPLOYER'S defaults, the value of that particular delayed lot shall be reduced by ½ % per complete week of delay or part thereof subject to a maximum of 5 % of the delayed lot price, by way of reduction in price for delay and not as penalty.

The decision of the Officer-In-Charge in regard to applicability of price reduction schedule shall be final and binding to the contractor.

7.0 SECURITY DEPOSIT / CONTRACT PERFORMANCE GUARANTEE

10% of contract value excluding taxes and duties in form of DD/BG valid for 90 days beyond the warranty period is to be submitted by the bidder.

8.0 EVALUATION CRITERIA:

Evaluation shall be done on lowest cost basis.

9.0 GENERAL NOTES:

1. PAN Card & Sales Tax Registration copies of respective registration certificates Shall be provided along with technical Bid.
2. Bidder to submit Technical Documents/Catalog of the quoted products.

10.0 REPEAT ORDER:

BGL reserves the right, within 6 months of order to place repeat order upto 50% of the total order quantity without any change in unit price or other terms and conditions.

11.0 INSTALLATION LOCATION:

S. No.	Locations	Model	Qty
01.	BGL H.O Basheerbagh (Hyd)	FOP	1
02.	Saroornagar (Outlet) Hyderabad	FOT	1
03.	Shameerpet (MS) Hyderabad		1
04.	RTC Depots (Cantonment, Hakimpet & Medchal) Hyderabad		3
05.	Vijayawada (MS) Vidhyadharapuram		1
06.	Vijayawada RTC Depots (Governorpet, Ibrahimpatnam & Vidhyadharapuram)		3
07.	Kakinada (MS)Vakalapudi	1	
	Total		11

NOTE: Drilling, Fixing, Laying of cables and civil natured works will be supplier scope.



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SECTION-8
TECHNICAL SPECIFICATION



**Tender for Procurement of Bio- Metric systems for
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Technical Specifications for (FOT)

1	Credential Support	Fingerprint, Card and PIN
2	Fingerprint Module	Optical
3	Fingerprint Templates (min)	9600
4	LCD (128x64-preferable) Dot-Matrix	Yes
5	Touch Sense Keys (16)	Yes
6	Type of Card	Proximity
7	USB	Yes
8	Communication	Ethernet,
9	Events Buffer (min)	50,000
10	Communication Speed	10/100Mbps on Ethernet
11	Buzzer	Yes
12	LED Indications	4(Status, Alarm, Allowed and Denied)
13	CPU	32-Bit Microcontroller
14	Memory	128KB SRAM, 512KB Internal Flash+2MB External Flash
15	Input Power	12 VDC@2A
16	Environment	-10°C to +50°C (14°F to 122°F), 5% to 95% RH Non-Condensing

- Above are the minimum criteria to be satisfied



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Technical Specifications for (FOP)

Credential Support	Card, Fingerprint and PIN
Fingerprint Module	Optical
Fingerprint Templates (Min)	9600
LCD (128x64-prefereable) Dot-Matrix	Yes
Touch Sense Keys (16)	Yes
Type of Card	Smart and Proximity
USB	Yes
Communication	Ethernet and RS-485
Events Buffer	50000
Communication Speed	10/100Mbps on Ethernet and 115.2Kbps on RS-485
External Reader	1 Port for Card or Fingerprint Reader
External Reader Interfaces	RS-232 and Wiegand
External Reader Power	12VDC@0.5A
Exit Switch Port	Yes
Door Status Sense	Programmable NO, NC, Supervised
Door Lock Relay	Relay SPDT, Form C, 1A@30VDC
Door Lock Power	Internal12VDC@0.5A or External
Auxiliary Input Port	Programmable NO, NC, Supervised
Auxiliary Output Relay	Relay SPDT, Form C, 1A@30VDC
Tamper Detection	Yes
Buzzer	Yes
LED Indication	4 LEDs (Status, Alarm, Allowed and Denied)
CPU	32-Bit Micro-Controller
Memory	128KB SRAM, 512KB Internal Flash+2MB External Flash
Input Power	12VDC@2A
Environment	00 C to +500C (320F to 1220F), 5% to 95% RH Non-Condensing

- Above are the minimum criteria to be satisfied



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Technical Specifications for (EXIT READER)

Credential Support	Fingerprint and EM Proximity Card (125Khz)
Fingerprint Module Type	Optical
Fingerprint Templates (Min)	9,600
LED Indication	Tri Color LED (Allowed, Denied/Alarm and Status)
Buzzer	Yes
Communication	RS-232
Input Power	Internal 12VDC @ 0.3A or through External Adaptor
Tamper Detection	Yes
IP65 (Waterproof) /better	Yes
Temperature min criteria	00 C to +50 deg.C (320F to 1220F)
Humidity	5% to 95% RH Non-Condensing

- Above are the minimum criteria to be satisfied



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SECTION-9
SCHEDULE OF RATES



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S.No.	Description	Uom	Qty	Unit Price (Rs.) inclusive of packing/forwarding/frigh t/transit Insurance & all applicable taxes excluding ST &VAT/CST	Total Price (Rs.) inclusive of packing/forwarding/f right/transit Insurance & all applicable taxes excluding ST &VAT/CST
I	Supply items				
1	FOT: Optical Fingerprint and proximity Card based Time-Attendance Terminal (Card Module is included), support EIM prox and HID Prox card Module, Dot-Matrix LCD and touch sense keypad, Ethernet and USB Connectivity, Time-attendance, having a minimum 50,000 events, 9,600 Fingerprint Templates, 4 LEDs and Buzzer, 12VDC power supply through adaptor or Battery backup	No's	10		
2	FOP: Optical Fingerprint and proximity Card based Time-Attendance Terminal support EM prox and HID prox card Module, Dot-Matrix LCD and touch sense keypad, Built-in Interfaces such as USB, Door Lock, Door sense, Exit Reader, Exit switch, Ethernet, RS-485, Aux inputs and Aux Output port, Time-attendance, 50,000 events, 9,600 Fingerprint Templates, 4 LEDs and Buzzer, 12VDC power supply through adaptor or Battery backup	No's	1		

Signature & Seal of the Bidder

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3	Optical Fingerprint and EM Proximity card based reader, Tamper Detection, Wiegand/Rs-232 interface, IP65/better rating, Tri colour LED and Buzzer & 12VDC power supply through adaptor or battery backup. (Exit Reader)	No's	1		
4	Application Software platform for 500 users (expandable upto 1000 users) (Time-Attendance Module) & (Employee self service module)	No's	1		
5	Electro Magnetic Lock for Door Access	No's	1		
6	D-Link Cat 6UTP Cable (305 mtrs Box)	No's	2		
7	D-Link RJ 45 Jacks	No's	24		
8	PVC pipes, casing & capping & other Accessories	LS	1		
Sub total:(i)					
Tax (VAT/CST without C-form _____%: (ii)					
Total Amount Inclusive of Tax & Duties, (Rs), A=(i+ii)					
II	Configuration				
	Configuration Charges at all locations, (iii)	LS	1		
Sub Total: (iii)					
Service Tax _____%: (iv)					
Total Installation charges (Rs) (B)= (iii)+(iv)					
Grand total incl. of all taxes and duties, Rs.:(A)+(B)					

NOTE: Drilling, Fixing, Laying of cables and civil natured works will be supplier scope.

Signature & Seal of the Bidder

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