

Bid Document

Bid Details	
Bid End Date/Time	16-11-2021 18:00:00
Bid Opening Date/Time	16-11-2021 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10210015-pser
Total Quantity	2
Item Category	SUPPLY & INSTALLATION OF FACE RECOGNITION BIOMETRIC ATTENDANCE SYSTEM (Q3) ()
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Time allowed for Technical Clarifications during technical evaluation	2 Days
Estimated Bid Value	212719
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

4. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

SUPPLY & INSTALLATION OF FACE RECOGNITION BIOMETRIC ATTENDANCE SYSTEM (2

pieces)

(Minimum 50% Local content required for MII compliance)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	90%
Min Cost Allocation for ICT as a % of product cost	10%
Number of days allowed for ICT after site readiness communication to seller	10 Days

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rita Gupta	700091,DJ - 9/1 ,Karunamoyee , Sector 2 , Salt lake	2	49

Buyer Added Bid Specific Terms and Conditions

1. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

2. Generic

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. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

4. Scope of Supply

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)

5. Purchase Preference (Centre)

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacture of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 100% of total value.

6. Purchase Preference (Centre)

Purchase Preference linked with Local Content (PP-LC) Policy:

The bid clause regarding "Preference to Make In India products" stands modified in this bid and shall be governed by the PPLC Policy No. FP-20013/2/2017-FP-PNG dated 17.11.2020 issued by MoP&NG as amended to date. Accordingly, bidders with Local Content less than or equal to 20% will be treated as "Non Local Supplier". The prescribed LC shall be applicable on the date of Bid opening. Sanctions on the bidders for false wrong declaration or not fulfilling the Local Content requirement shall be as per the PPLC policy. Further following additional provisions are added in the certification and verification of local content provision of the Preference to Make in India clause:

- i. In case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practicing cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.
- ii. Along with Each Invoice: The local content certificate (issued by statutory auditor on behalf of procuring company) shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the project. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.
- iii. The bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.

7. Certificates

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

8. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

ANNEXURE-A

BUYER'S SPECIFIC REQUIREMENT : SUPPLY & INSTALLATION OF FACIAL RECOGNITION BIOMETRIC ATTENDANCE SYSTEM AT BHEL: PSER's KOLKATA OFFICE.

SL. NO.	CRITERIA
1.0	PRE-QUALIFICATION CRITERIA - FINANCIAL

1.1	BIDDER SHOULD HAVE AVERAGE ANNUAL TURNOVER OF MINIMUM Rs. 0.60 LAKH DURING THREE CONSECUTIVE FINANCIAL YEARS 2017-18, 2018-19 AND 2019-20 OR THREE CONSECUTIVE FINANCIAL YEARS 2018-19, 2019-20 AND 2020-21 AND SHOULD HAVE POSITIVE NET WORTH AS ON LATEST AUDITED ACCOUNTS AS SUBMITTED FOR PARA 1.3.
1.2	BIDDER MUST HAVE EARNED PROFIT IN ANY 1 (ONE) OF THE THREE CONSECUTIVE FINANCIAL YEARS 2017-18, 2018-19 AND 2019-20 OR THREE CONSECUTIVE FINANCIAL YEARS 2018-19, 2019-20 AND 2020-21. AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT OF THE COMPANY FOR THE ABOVE MENTIONED FINANCIAL YEARS NEED TO BE SUBMITTED IN SUPPORT OF ABOVE
1.3	IN CASE AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT HAS NOT BEEN SUBMITTED FOR THAT THREE CONSECUTIVE YEARS INDICATED ABOVE, THEN THE APPLICABLE FINANCIAL AUDITED STATEMENTS SUBMITTED BY THE BIDDERS AGAINST THE REQUISITE YEARS, WILL BE AVERAGED FOR 3 (THREE) YEARS.
1.4	IF FINANCIAL STATEMENTS ARE NOT REQUIRED TO BE AUDITED STATUTORILY, THEN INSTEAD OF AUDITED FINANCIAL STATEMENTS, FINANCIAL STATEMENTS ARE REQUIRED TO BE CERTIFIED BY CHARTERED ACCOUNTANT.
2.0	PRE-QUALIFICATION CRITERIA - TECHNICAL
2.1	BIDDER SHALL BE ORIGINAL EQUIPMENT MANUFACTURER (OEM) OR AUTHORIZED DISTRIBUTOR OF OEM FOR FACE READERS AND ATTENDANCE SOFTWARE. RELEVANT SUPPORTING DOCUMENTS SHALL BE SUBMITTED.
3.0	BIDDER SHOULD HAVE VALID PAN. RELEVANT SUPPORTING DOCUMENTS SHALL BE SUBMITTED.
4.0	NO CONSORTIUM / JV BIDDING IS ALLOWED FOR THIS TENDER.
5.0	BIDDER MUST NOT BE UNDER BANKRUPTCY CODE PROCEEDINGS (IBC) BY NCLT OR UNDER LIQUIDATION / BIFR, WHICH WILL RENDER HIM INELIGIBLE FOR PARTICIPATION IN THIS TENDER, AND SHALL SUBMIT UNDERTAKING TO THIS EFFECT.
Note	AFTER SATISFACTORY FULFILLMENT OF ALL THE ABOVE CRITERIA, OFFER SHALL BE CONSIDERED FOR FURTHER EVALUATION AS PER NIT AND ALL OTHER TERMS OF THE TENDER.

1. SCOPE OF WORK:

The scope of work mainly includes the following:

(i) Supply and installation of 02 (Two) numbers of Face Recognition system based Biometric readers as per the specifications given in Annexure 1.

(ii) Supply & Installation of software along with the allied hardware in a central server located in BHEL PSER Kolkata. The specifications of the software are detailed in Annexure 1.

The main purpose of the system is to capture the employee attendance. The authentication of the employees shall be done in following manner:-

(i) by using the biometric face readers for the employees located at BHEL PSER Kolkata HQ.

(ii) by using mobile app for employees posted at sites.

2. PLACE OF DELIVERY AND INSTALLATION PROCEDURE:

The Biometric Reader devices shall be supplied to BHEL PSER Kolkata. The implementation shall be done in following phases:

(a) **Phase 1:** The installation of the Biometric server shall be done first phase. For the installation of the server, BHEL will provide the necessary server hardware (physical machine) along with Windows Operating system (Windows Server 2008 R2 or above). The vendor has to carry out the installation on the server. This server shall be hosted both through internal private IP as well as static public address.

(b) **Phase 2:** 02(two) numbers of Biometric readers shall be connected to the network and shall be tested for functional completeness in second phase. The vendor has to ensure the creation of master templates for 250 (+/- 20%) number of users. The Templates will contain Staff-no [7 digit], name of employee, designation, location of employee, date-of-birth, blood-group, etc. Vendor needs to demonstrate the 20 samples of registration and deregistration of employee data in Biometric Server.

(c) BHEL is currently having Oracle 11G R2 database. BHEL wants to fetch the data from Biometric server to BHEL Oracle Server. BHEL is interested to capture the following fields in its own database:-

- a) 7 digit employee's ID/Staff no.
- b) Name
- c) Designation
- d) Grade
- e) Employee Location
- f) Face Reader ID or Name
- g) In a whole calendar day employee's 1st, 2nd, 3rd, 4th and 5th registration time in 24 hours clock format.

BHEL will make schema along with tables and table names and provide the same to the vendor for syncing the data from the Biometric Server database to BHEL Database. This data sync will run in batch mode at an interval of at least 15 minutes.

The vendor needs to submit documentation clearly mentioning the data linkage (table wise) between Biometric server database and BHEL Database.

(d) **Phase 3:** The biometric attendance system through mobile app shall be implemented at sites by the vendor in third phase. Vendor needs to carry out user registration and initialization.

(e) The solution provided by the vendor should contain Employee Self Service Module (or equivalent). This module should have the following features:

(i) Web based login for viewing employee attendance details along with other employee attributes like Staff No, Name, Dept., Reporting or controlling officer details etc.

There should be separate login for normal user and admin user.

- (ii) The module should provide facility to view reports related to IN OUT time details along with reade identification number. The module should also indicate the missing attendance details of employees.
- (iii) The module should provide the facility to employees for putting up request for regularization of missing punch/attendance details.
- (iv) The module should provide facility to allocate the shift timing for employees. The module should also provide facility to group employees based on their locations/sites.
- (v) The module should allow the admin user to view reports based on daily, weekly and monthly basis related to employee attendance as well as missing punch regularization request workflow status.
- (vi) The module should allow admin user to register new user and deregister old users.
- (vii) The module should allow geo-location (GPS location) tagging (or equivalent) for users marking their attendance by mobile app. The mobile app should allow the user to mark attendance only when he /she is in the proximity of at least 500 m to the geo location.
- (viii) The module should allow creation and delegation of multiple admin users.
- (ix) The module should have logging features to track admin user activities.
- (f) The tentative list of sites and existing employee strength is detailed below in Table A.

TABLE

Sl. No.	Site Name	Detailed address	Approx. number of employees
1	NORTH KARANPURA	3 X 660 MW, NORTH KARANPURA SUPER THERMAL POWER PROJECT NTPC, TANDWA, DIST CHATRA, JHARKHAND-825321	85
2	BRBCL NABINAGAR	BHEL SITE OFFICE, 4x250 MW Nabinagar Project BRBCL P.O. Nabinagar Dehri-onsone, Dist. Aurangabad, Bihar - 824 303	34
3	BARAUNI EPC	BSEB Barauni (2X250 MW),BHEL Site Office,AT + PO -Barauni Thermal Power Station, District - Begusarai, Pin-851116	24
4	BARH	BARH SITE OFFICE,Ganga Bihar,NTPC Transit Camp, P.O. Barh, Patna Bihar-803213	17
5	BOKARO-A	BHEL SITE OFFICE, BOKARO A, P.O. Bokaro Thermal, DVC, Distt: Bokaro, Jharkand-829107	01

6	FARAKKA		01
7	IB VALLEY	BHEL SITE OFFICE, 2X660MW, UNIT 3 and 4, IB Thermal Power Station-OPGCL Banharpalli, Jharsugura, Orissa- 768234	06
8	KAHALGAON	BHEL SITE OFFICE, BHEL-ESP (R&M) Stage-1 (4 X 210 MW), Old BMD Office-NTPC, 1st Floor, Near Stage-1 Chimney, NTPC-Kahalgaon, Bhagalpur, Bihar, PIN- 813214	13
Sl. No.	Site Name	Detailed address	Approx. number of employees
9	KALINGANAGAR	BHEL SITE OFFICE, CPP Ph-II , Tata Steel Kalinganagar, Duburi Dist : Jajpur, Odisha , PIN : 755026	04
10	KAMENG (NEEPCO)	BHEL TRANSIT CAMP, Opp:BSNL Campus, Upper Bhalukpong, West Kameng District, Arunachal Pradesh-790114	04
11	KODERMA	BHEL SITE OFFICE, 2 X 500 MW Koderma Power Project, Bnajhedih, P.O. Jhumri Telaiya, Dist. Koderma-825409 (Jharkand)	01
12	MAITREE PROJECT-BANGLADESH	Bharat Heavy Electricals Limited, 2X660 MW Maitree Super Thermal Power Project, (Rampal Tap Bidyut Kendra) , Village :- Kalekharber, Sub District - Rampal, District : - Bagerhat Division : Khulna, Bangladesh - 9340	64
13	MANGEDECHU	BHEL SITE OFFICE, 4X180 MW MANGDECHHU HEP, YUNDROCHOLING, GEWOG-LANGTHIL, DZONGKHAG: TRONGSA, BHUTAN	01

14	MARWA	BHEL SITE OFFICE, CSEB, 2 X 500 MW Marwa TPP, Tendubhata, P.O:Basantpur Via Champa, Dist:Janjgir near Champa, Chattisgarh-495671	01
15	MTPP - KANTI	Muzaffarpur TPP, Kanti Phase II, (2x195 MW) BHEL Site Office, Muzaffarpur TPP, Kanti Dist. Muzaffarpur, Bihar-843130	02
16	NAMRUP	BHEL SITE OFFICE, NBPPL Site Office, Namrup Thermal Power Station (NTPS) Namrup, P.O. N.T.P.S., Distt. Dibrugarh, Assam - 786622	10
17	NPGCL - NABINAGAR	BHEL SITE OFFICE, 3 X 660 MW Nabinagar Project NPGCL Shivanpur, P.O.-Ankhora, Dist.- Aurangabad, Bihar, PIN: 824303	29
18	NTPC- BONGAIGAON	BHEL SITE OFFICE, 3 X 250 MW NTPC-Bongaigaon TPP, P.O. Salakati, Dist. Kokrajhar (BTAD) , ASSAM-783369	16
19	PATNA	BHEL-SAS, B Block,3rd Floor,Maurya Lok Complex,Dakbunglow Road, Patna-800001	08
20	PUNATSANGCHU	BHEL SITE OFFICE, PUNTSANGCHHU - I & II HYDROELECTRIC PROJECTS, RURICHHU, OPPOSITE BASOCHHU CANTEEN, WANGDUE, PHODRANG, BHUTAN	11
21	RAMMAM	BHEL SITE OFFICE, RAMMAM STAGE 3 HEP, SAJBOTEY, PO.: KOLBONG, DIST.: DARJEELING, STATE: WEST BENGAL, PIN.: 734201	04
22	ROURKELA	BHEL SITE OFFICE (1 x 250MW NSPCL ROURKELA TPP-III) ROURKELA STEEL PLANT, ROURKELA, DIST- SUNDARGARH, ODISHA, PIN-769011	41

Sl. No.	Site Name	Detailed address	Approx. number of employees
23	SAGARDIGHI WBPDC	BHEL Site Office, Sagardighi (Extn.) Project-Ph.II-(2x500 MW (Extn.)), Sagardighi, Dt. Murshidabad, West Bengal- 742237,	25
24	SURATGARH TPS	BHEL SITE OFFICE, 2X660MW BHEL-PSER SURATGARH SITE OFFICE STPS, THERMAL POWER PLANT SURATGARH, DIST-SRI GANGANAGAR RAJASTHAN - 335805	31

3. JOB MILESTONES AND COMPLETION SCHEDULE:

i) 1st Phase: The installation of the Biometric server at Kolkata along with accessories along with supply of 02 (two) numbers of Biometric readers should be completed within 02 weeks from the date of placement of PO by BHEL.

ii) 2nd Phase: Should be completed within 1 week from the date of completion of phase 1.

iii) 3rd phase: should be completed within 4 weeks from the date of completion of phase 2. In phase 3 BHEL shall intimate the tentative schedule of installation of the readers at sites within 3 days from the date of completion of phase 2.

(iv) Combining all the 03 phases the total project should complete within 07 weeks from the date of placement of PO on the vendor.

(v) The effective date of installation will be after complete supply, configuration & testing of the system in all available locations and after completion of the Acceptance test.

% of product cost payable on product delivery	Min cost allocation for ICT as a % of procurement cost	No. of days allowed for ICT site readiness communication to seller
90 (Ninety)	10 (Ten)	10 (Ten)

4. LIQUIDATED DAMAGE: As per GeM Terms & Conditions.

5. NEWNESS OF ITEMS:

All the equipment supplied and installed at the stipulated locations shall be Brand NEW and conform to the technical specifications, as per Annexure-1. The certificate of newness is to be furnished. A defective or damaged device shall be accepted.

6. DEVICE SPECIFICATIONS: Refer Annexure 1

Vendor shall also provide support towards interlinking between software database and BHEL Oracle Database/SAP, if required.

7. PAYMENT TERMS:

The payment shall be made in phased manner.

AA) Product Cost excluding GST shall be payable after completion of product delivery & within 10 days on submission of Original GST Invoice, against:

- Receipt and acceptance of material at Kolkata.
- Original Consignment copy along with receipted delivery Challan.
- Operation and Maintenance Manual.
- Conformance certificates from OEM as per scope (including availability of spares throughout the warranty period).
- Delay analysis report (if applicable).

BB) Installation Cost excluding GST shall be payable after successful completion of installation, testing, demonstration and training, documentation & within 10 days, against.:

- Submission of installation report of Biometric server, 02 Biometric Readers and user initialization for 700 users.
- Submission of testing report of the set up.
- Submission of warranty certificate.
- Submission of training records duly signed by BHEL representative along with training material and documentation

CC) GST portion of Invoice shall be released only upon:-

- i. Such Invoice appearing in GSTR-2A of BHEL on filing of valid returns by vendor as per GST law within timeline prescribed for availing ITC by BHEL, and
- ii. Receipt of Goods/Services and Tax Invoice by BHEL, and
- iii. Confirmation of Payment of GST thereon by vendor on GSTN portal.

DD) i) Alternatively, BG of appropriate value may be obtained from vendor which shall be valid for at least one month after, the confirmation of date of payment of GST by vendor on GSTN portal, or receipt of goods/services and Tax Invoice by BHEL, whichever is later.

- ii) Above is subject to receipt of goods/service and tax invoice thereof along with such invoice appearing in GSTR-2A of BHEL on filing of valid returns by vendor as per GST law within timeline prescribed for availing ITC by BHEL.

8. WARRANTY:

Material shall be under OEM warranty against any defect for a period of 24 months from completion of installation. In case of notification of defect, supplier shall replace the defective material free of cost (inclusive of freight, material cost, taxes etc.) up to destination within a period of 30 days from the date of intimation by BHEL to Vendor.

9. SPECIAL TERMS AND CONDITIONS OF THE CONTRACT:

- a. Scope of Supply (Bid Price to include all cost components) – Supply, Installation

Testing and Commissioning of Goods.

- b. Device should be capable to record multiple face patterns (minimum 2) against one user. User should be able to provide attendance either through walk through mode or one to one mode.
- c. Registration should be capable to capture above data fully by means of hardware and software.
- d. Installation, integration, registration of face templates (multiple) through biometric readers or mobile app, wherever applicable, are under vendor scope before the acceptance of the system by BHEL.
- e. User / administration training is under vendor scope.
- f. BHEL can ask for support from OEM/vendor for re-syncing the data from the database of vendor supplied software to BHEL Database if there is some change in IP address or table structure of BHEL Oracle database during the warranty period of the system. Vendor/ OEM has to provide support free of cost to BHEL for mitigation of the issue.
- g. The vendor needs to submit documentation clearly mentioning the data linkage (tabular wise) between Biometric server database and BHEL Database.
- h. The Reader face reading to mark the time of presence at "IN" mode and the relevant data will be immediately transferred to the main server on-line mode. The same reader will act as "OUT" mode.
- i. The stored data in the server will be viewable by the Administrator/ authorized official on-line at any-time.
- j. From all the device attendance data should be populated to central server automatically and online. (or batch mode as instructed by BHEL).
Vendor should provide SQL interface for the central storage of attendance database.
- k. Each Reader will be assigned with a dedicated private IP address and always connected to the existing LAN.
- l. Key in PIN identification or any suitable system to be provided with each set for registration and integration.
- m. The readers should support attendance marking through Bluetooth of the mobile phone having the requisite app installed in it.

10. BHEL/PSER DELIVERABLE:

- a. The normal power supply (230V, 5A, AC) point will be provided at the nearby location for supplying power to the readers.
- b. The Employee Database in Excel format will be provided by BHEL (PSER).
- c. Server with at least 4GB RAM and at least 4 core Intel Pentium processor will be provided by BHEL/ PSER.
- d. Necessary LAN connection for server and Readers will be provided by BHEL/PSER at the location of device to be installed.
- e. BHEL will provide assistance to the vendor for integration of its Oracle database with the database for the product supplied. But BHEL's scope shall be limited to making schema along with tables and table names and provide the same to the vendor for syncing the data from the Biometric Server database to BHEL Database.

BILL OF MATERIAL:

SL. NO.	ITEM	QTY	UOM
1	Face Recognition based attendance system comprising of card reader / sensor along with mounting kits and accessories (including power supply) as per specifications in Annexure 1 with OEM Warranty of 2 years.	02	NOS.
2	Supply of software for capturing Data from Face Readers along with allied hardware/software tokens: (a)License for Server:01 (b)License for Face Readers devices (if applicable):02 (c) Licenses for User activation and Time and Attendance module (or similar feature):700 (d)License for users marking attendance through face readers:250 (e)License for users marking attendance through mobile app:450 (can be integrated in ESS also) (f)License for Employee Self Service (or similar feature):700 Any other license if applicable to be specified in the vendor offer.	1	LOT
3	One time charges for installation of Face Reader Server and 02 Face Readers along with testing, demonstration and training, documentation etc. for complete system as per scope.	1	LOT

12. FORCE MAJEURE:

As per GeM terms & conditions.

13. EVALUATION CRITERIA:

On the basis of Total Quoted Price of Supply and Installation of the job.

14. TAXES AND DUTIES:

- 14.1 The contractor shall pay all taxes, fees, license, charges, deposits, duties, tools, royalty commissions, other charges, etc. which may be levied on the input goods & service consumed and output goods & services delivered in course of his operations in executin

the contract. In case BHEL is forced to pay any of such taxes/duties, BHEL shall have the right to recover the same from his bills or otherwise as deemed fit. However, provision regarding GST on output supply (goods/service) and TDS/TCS as per Income Tax Act shall be as per following clauses.

14.2 GST (Goods and Services Tax)

14.2.1 GST as applicable on output supply (goods/services) are included in contractor's/supplier's scope; therefore, contractor's/supplier's price/ rates shall be inclusive of GST. Reimbursement of GST is subject to compliance of following terms and conditions. BHEL shall have the right to deny payment of GST and to recover any loss to BHEL on account of tax, interest, penalty etc. for non-compliance of any of the following condition.

14.2.2 Contractor has to submit GST registration certificate of the concerned state.

Contractor also needs to ensure that the submitted GST registration certificate should be in active status during the entire contract period.

14.2.3 TDS as applicable under GST law shall be deducted from contractor's bill.

14.2.4 Contractor shall comply with the provisions of e-way bill wherever applicable.

Further wherever provisions of GST Act permits, all three-way bills, road permits etc required for transportation of goods needs to be arranged by the contractor.

14.2.5 In the event of any ambiguity in GST law with respect to availability of input credit or GST charged on the invoice raised by the contractor or with respect to any other matter having impact on BHEL, BHEL's decision shall be final and binding on the contractor.

14.2.6 In case the vendor is not required to prepare invoice in terms of Rule 48(4), a declaration regarding the same to be submitted along with the invoice.

14.3 INCOME TAX:

TDS U/S 194Q as applicable under Income Tax Act, 1961 or rules made there under shall be deducted from contractor's bill.

15. INSURANCE: As per GeM terms & conditions.

16. CONSIGNEE DETAILS :

**Ms Rita Gupta
DGM(HR)
BHEL Bhawan
Plot - DJ-9/1, Ssector -II, Salt Lake City
Kolkata - 700091**

17. PORTAL ADDRESS & EMAIL ADDRESS:

**Ms Rita Gupta
DGM(HR)
BHEL Bhawan
Plot - DJ-9/1, Ssector -II, Salt Lake City
Kolkata - 700091**

Email : rita.gupta@bhel.in ,

18. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought the Bid document, ATC and Corrigendum if any.

19 ORDER OF PRECEDENCE:

In case of contradiction / conflict, the order of precedence shall be in the order as per below;

- a) Buyer specific ADDITIONAL TERMS AND CONDITIONS against GeM Bid issued (ANNEXURE-A)
- b) GeM Bid
- c) General Terms and Conditions on GeM.

9. Generic

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.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSM policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representation and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which share land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---
