



ଓଡ଼ିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିମିଟେଡ.

ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

Regd. Office: Janpath: Bhubaneswar-751022.

Telephone: (0674) 2540051 (EPABX), Website: www.optcl.co.in

CIN:U4102OR2004SGC007553

e- Tender Notice

e- TENDER NOTICE No. TW-IT/OT/03/2022-23

DATED: 08.07.2022

Office of Chief General Manager (IT), OPTCL, 3rd Floor, OPTCL TOWER, Janpath, Bhubaneswar on behalf of HRD, OPTCL invites bids in e-tender mode only from reputed eligible bidders for “**Procurement of Multi Biometric Attendance System (BAS) machines (Face Recognition System) for OPTCL**” with an estimated cost of Rs. Rs.87, 61,500/- (Rupees Eighty Seven Lakh Sixty One Thousand Five Hundred only) conforming to the terms and conditions mentioned in the tender document.

The interested bidders would be required to enroll themselves on the tender portal www.tenderwizard.com/OPTCL. Complete set of bidding documents are available at the tender portal, www.tenderwizard.com/OPTCL or OPTCL’s website: www.optcl.co.in from 08-07-2022 (10.00 Hrs) up to 28-07-2022 (16.00 Hrs) for downloading the scope of supply and terms and conditions in detail. The due date & time of opening of techno-commercial bid shall be 15.30 Hrs on 30-07-2022.

N.B:- All subsequent addendums/corrigendum to the tender shall be hosted in the OPTCL’s official web site <https://www.optcl.co.in> and www.tenderwizard.com/OPTCL only.

The authority reserves the right to accept or reject any or all of the offers without assigning any reason thereof.

Chief General Manager (IT)

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SECTION- I:

GENERAL INFORMATION TO BIDDERS

The prospective bidders are advised to register their user ID, Password, company ID from website www.tenderwizard.com/OPTCL by clicking on hyper link “Register Me”.

1. Submission of Bids

The bidder shall submit the bid in Electronic Mode only **www.tenderwizard.com/OPTCL**. The bidder must ensure that the bids are received in the specified website of the OPTCL by the date and time indicated in the Tender notice. Bids submitted by telex/telegram will not be accepted. No request to collect the Bids in physical form will be entertained by the OPTCL. The OPTCL reserves the right to reject any bid, which is not submitted according to the instruction, stipulated. The participants to the tender should be registered under IT Act 1961 and Chapter V of Finance Act 1994.

- A.** The Bidder must possess Compatible Digital Signature Certificate (DSC) of Class-III.
- B.** Contractors / Vendors / Bidders / Bidders are requested to follow the below steps for registration.
 - i. Click “Register”, fill the online registration form.
 - ii. Pay the amount of Rs. 2360/- online by Debit Card/ Credit Card/ Net Banking. This registration is valid for two years.
 - iii. After successful payment user id will be automatically activated.
- c.** After viewing Tender Notification, if bidder intends to participate in tender, he has to use his e-tendering User Id and Password which has been received after registration and acquisition of DSCs.
- D.** If any Bidder wants to participate in the tender he will have to follow the instructions given below:
 - i. Insert the PKI (which consist of your Digital Signature Certificate) in your System (Note: Make sure that necessary software of PKI be installed in your system).
 - ii. Click / Double Click to open the Microsoft Internet Explorer (This icon will be located on the Desktop of the computer).
 - iii. Go to Start > Programs > Internet Explorer.
 - iv. Type www.tenderwizard.com/OPTCL in the address bar, to access the Login Screen.
 - v. Enter e-tender User Id and Password, click on “Go”.
 - vi. Click on “Click here to login” for selecting the Digital Signature Certificate.
 - vii. Select the Certificate and enter DSC Password.
 - viii. Re-enter the e-Procurement User Id Password
- E.** To make a request for Tender Document, Bidders will have to follow below mentioned steps.
 - i. Click “Un Applied” to view / apply for new tenders.
 - ii. Click on Request icon for online request.
 - iii. Pay the required tender Processing fee.

Note: For tender processing fee to **K.S.E.D.C Ltd. Bangalore**, the bidder can use various modes of e-payment facility available through Tender wizard portal, i.e by Credit Card, Debit Card, Net Banking.

- F.** After making the request Bidders will receive the Bid Documents which can be checked and downloaded by following the below steps:
 - i. Click to view the tender documents which are received by the user.
 - ii. Tender document screen appears.
 - iii. Click “Click here to download” to download the documents
- G.** After completing all the formalities Bidders will have to submit the tender and they must take care of following instructions.
 - i. Prior to submission, verify whether all the required documents have been attached and uploaded to the particular tender or not
 - ii. Note down / take a print of bid control number once it displayed on the screen
- H.** Competitors bid sheets will be available in the website.
- I.** For any e-tendering assistance, contact help desk number mentioned below.

Bangalore – 080- 40482000 or Mobile No. **9937140591**.

SECTION- II

1. SCOPE OF THE WORKS:

The **Scope of work** includes the Supply, Installation, Integration ,Commissioning of BAS items with Technical specifications mentioned at **Annexure-A**. The end of life of all the Hardware items along with BAS software quoted by the bidder should be a minimum Five (5) years from the bid submission date.

Schedule of Quantity

Sl. No.	Description of Items	Quantity
01	Multi Biometric Attendance System (BAS) machines (Face Recognition System)	225
02	Installation charges with connectors, accessories, Cables etc.	Lot

2. TIME SCHEDULE:

Sl.No.	Scope of Work	Time Schedule
1	Acknowledgment of Work Order	Within 07 days from the date of issue of Work Order.
2	Supply, Installation Commissioning of the items listed in Clause 3	Within 8(eight) weeks from the date of acknowledgment of Purchase order.
3	Warranty	The bidder will provide comprehensive onsite warranty for a period of 5(Five) years from the date of satisfactory supply, installation of equipment, integration with accessories including battery and Biometric Server software.

- a. For Central Location (Head quarter) the complaints needs to be resolved within 4 hours of register of complaint.
- b. For locations within 50KM radius the complaints needs to be resolved within 24 hours.
- c. Other than central location, complaints needs to be resolved within 48hours excluding holidays.
- d. The firm shall put sufficient emphasis on BAS health, network reporting & real-time escalation as per clause Liquidated Damages.
- e. The firm shall provide a Helpdesk support for monitoring the complete network with the help of tools. Also provide a ticketing system for tracking the calls for calculating the uptime & downtime of the links by submitting monthly report.

- f. The firm shall provide Incident & Inventory Management tool for tracking all the assets.
- g. Defective parts will be replaced with good and standard quality spares by the vendor without any extra charges of any kind.
- h. Any damage or loss caused to equipment/component due to negligence, mishandling shall be made good by contractor either by payment by cash at prevailing market price of the equipment/item or by replacing equipment/item of same make and specification.
- i. If any of the hardware reaches End of Service Life, as declared by OEM, the vendor has to replace the defective hardware with higher capacity/version hardware, and the vendor shall be responsible for successful functioning and integrated operation of the entire system after such replacement. Non-availability of spares / components shall not be the sufficient reason for non-performance of the system during the maintenance contract period.
- j. Maintenance service charge shall include the cost of all supplies of spares, services, software support for the BAS component and services and software support for passive network component.
- k. The supplier will be required to maintain fully equipped technical support center at a convenient location with necessary spares in sufficient quantity, so that Service Engineers can reach the various locations along with required spares within SLA of reporting the call.
- l. Any variation in the quantity of the items mentioned at price schedule form not exceeding 10 % of the quantity mentioned against each item shall be covered under the project as per the exiting terms & price of this contract.

SECTION- I

BIDDING SCHEDULE:

a.	Type of Bidding	Two-part bidding
b.	Tender Documents	The bidders can view the tender documents from website www.optcl.co.in / www.tenderwizard.com/OPTCL free of cost.
c.	Tender Cost	14,160/- (non-refundable) including GST.
d.	EMD	Nil
e.	Mode of Payment of Tender cost	Separate Demand Draft payable to Drawing and Disbursing officer, Headquarters office, OPTCL, Bhubaneswar. The DD must be issued by a nationalized bank on or before the last date for sale of bidding documents, as per clause-j below.
f.	Tender Processing Fee	The bidders shall have to submit nonrefundable tender processing fee of ₹5900.00/- (including GST@18%) in the form of online payment in favor of K.S.E.D.C.Ltd, Payable at Bangalore.
g.	Bid Security Declaration	The bidder shall have to submit "Bid Security Declaration" (form F-7) with a validity period of 180 days after the bid submission deadline date prescribed by OPTCL.
h.	Date of commencement of Sale of bidding document	08-07-2022 (10.00 Hrs)
i.	Last date of sale of bidding documents	28-07-2022(16.00 Hrs)
j.	Last date of submission of bids	28-07-2022 (16.30 Hrs)
k.	Date & Time of Pre-Bid Conference	19-07-2022(15:30 Hrs)
l.	Time of opening of Techno-commercial bids	30-07-2022(15.30 Hrs)
m.	Time of opening of Price bids	Will be Intimated Later
n.	Place of Opening of Bids	Office of Chief General Manager (IT), 3 rd Floor, OPTCL Tower, OPTCL, Janpath, Bhubaneswar – 751022
	Address for communication	Office of Chief General Manager (IT), 3 rd Floor, OPTCL Tower, OPTCL, Janpath, Bhubaneswar – 751022

*Tender papers shall be available free of cost to the local MSEs registered with respective DICs, Khadi village, cottage industries, OSIC and NSIC. Registration / Scope of business of MSE should cover the items to be procured in this tender. The same shall only be allowed on production of documentary evidence.

1. Opening of Bids: -

- a. Bids will be opened in the presence of Bidders or Bidder's representatives who choose to attend at the specified date and time.
- b. Price Evaluation of Bids for Bidders shall be taken up only in respect of Bidders who fulfill the Qualifying Requirements in the Techno-Commercial evaluation.
- c. The bidders shall be intimated on the date of opening of price bid through OPTCL's web site and also if any change subsequently in the date thereof.
- d. In the event of the date specified for bid receipt and opening being declared as a closed holiday for purchaser's office, the due date for submission of bids will be the following working day and the due date for opening of bids will be the next working day after the last date of submission of bid.
- e. OPTCL reserves the right to cancel/withdraw the invitation for bids without assigning any reasons and shall bear no liability whatsoever consequent upon such a decision.
- f. OPTCL reserves the right to Bids placed by us during the tendering/e-Reverse auction process as called as e-RA

SECTION-I

1. ELIGIBILITY CRITERIA

A bidder participating in the procurement process shall possess the following minimum pre-qualification/ eligibility criteria. Any bid failing to meet the stated criteria shall be summarily rejected and will not be considered for Technical Evaluation .The eligibility criteria of a firm to bid for this tender are as follows:

1.1	<p>(a) The Bidder should be registered under the Companies Act, 1956 or Companies Act 2013, and should have been in existence for the last 5 (five) years in the field of software Application design, development and implementation.</p> <p>(b) The company must be registered with appropriate authorities for all applicable statutory duties/taxes.</p>
1.2	<p>The bidder should have an average annual turnover of not less than Rs. 5 Crores in the three financial years (FY – 2018-19, 2019-20 & 2020-21) & should have positive Networth for the latest financial year. Copy of Audited financial statement and CA Certificate must be submitted.</p> <p>Note: Bidder can bid along with it's 100% subsidiary company and Credential of bidder along with its 100% owned subsidiary will be considered as bidder's credential. Order can be placed either of them however total ownership will rests on bidding entity, OEM or Authorized Bidder of OEM can Participate in this tender.</p>
1.3	<p>A. The bidder shall have Quality Certificate (ISO 9001:2015) / ISO 27001 for related fields.</p> <p>B. The Bidder Must have Presence in Odisha from last 5 years, (Work order copy and Present Address proof)</p> <p>Note: bidder has to ensure that the certificate remains valid during the life cycle of the project</p>
1.4	<p>A. The Bidder Must have the similar work experience of implementing / managing with minimum one (1) BAS/IT Application E Governance project order value worth min INR 50 Lakhs in Odisha State Government in the last five (05) years. Must submit at least 3 Work orders.</p> <p>B. The bidder should have executed orders IT Application Development, Implementation, Maintenance & Support for State/Central Government/PSU with value at least 50 Lacs each in last 7 years. Must submit at least 5 Work Order.</p> <p>C. The bidder or OEM should have executed at least one order for providing Biometric Server service/IT hardware support within last 7 years in State/Central/ Government Department.</p>
1.5	<p>The Bidder: Should not currently have been blacklisted by any Government Department/PSU or under a declaration of ineligibility for fraudulent or corrupt practices or inefficient/ineffective performance.</p>

1.6	<p>The Bidder should submit valid letter from the OEM confirming the following:</p> <ul style="list-style-type: none"> • OEM: Must be in the certified for Enterprise BAS in the latest report. (OEM Authorization Certificate required). • Manufacturer's tender specific authorizations for all hardware to Bidder. • The BAS quoted shall be of same OEM. • Confirm that the products quoted are not end of sale products" as on bid submission date. If in case of the end of sale of the product quoted has been stopped/ withdrawn till the time of delivery of equipment, the same will be changed with the superior product at no extra cost. • Undertake that the support including spares, patches, and upgrades including support service for the quoted products shall be available for the period of 5 years from the date of final acceptance.
1.7	<ul style="list-style-type: none"> • The Bidder must have a registered/Branch office in Odisha. • The Bidder must have service/maintenance of 30 professionals in the field of data BAS services available directly or indirectly in its payroll. • The bidder has its own having ISO 9001/ 27001 certified. • The Bidder must be CMMI L3 Certified Company (optional). • The Bidder must have done IT Infrastructure projects along with application development in Odisha State government in last 5 years with each work order must be 20 lacs. Must submit 3 Work order.

(B) Scanned Copies to be uploaded in .pdf format

All the following supporting documents as below are to be signed and scanned, then uploaded in thetenderwizard.com.

Attachments	Document /Description
Doc 1	Bid Declaration Form (SCHEDULE-B)
Doc 2	Earnest Money Deposit (EMD) DD / Bank certified cheque/ Bank Guarantee as the case maybe from any Nationalized / Scheduled Commercial Bank, DD Towards tender paper cost and tender processing due.
Doc 3	Authentic copy of registration Certificate as MSE unit if any.
Doc 4	Manufacturers Authorization form on prescribed Schedule-C
doc 5	Declaration that the equipment shall not be outdated for five years and for necessary spare support to ASI.
Doc 6	Copies of certified auditor statement on Annual Turnover and Audited Financial Statement (BS, PL) for last 3 years.
Doc 7	An undertaking that there will be no ownership change for six years from bid submission
Doc 8	a) Constitution or legal status, Certificate of Incorporation and principal place of business; b) written power of attorney of the signatory of the bid to commit the bidder if any
Doc 9	Detail of maintenance and support infrastructure at Bhubaneswar
Doc 10	Declaration of No subcontracting of the contract shall be made
Doc 11	Information regarding any current litigation in which the bidder is involved, the parties concerned, and disputed amount; Declaration to be submitted

Doc 12	Declaration to provide technical consultancy and guidance at no extra cost to OPTCL for proper configuration and integration.
Doc 13	Valid ISO 9001:2015/20000 Certificate
Doc 14	TechnicalDeviationStatementifanyasper“Deviations”titleintheformat described in Schedule-E
Doc 15	Photocopy of own valid PAN No. AND GST REGISTRATION NO. with clearance
Doc 17	All the required e-RS (Reverse Action) & relevant schedules of this tender
Doc 18	Duly filled, Signed, Stamped with official stamp on the specification Compliance table at Section. IV
Doc 19	CA certificate.

(C) KEY-IN on the Schedules (.XLS) in the Tender Portal:

Following are the schedules in .XLS format to be downloaded, filled in and uploaded by the Bidder as per the OWNER format in the www.tenderwizard.com/OPTCLportal.

1. File Name: Techno commercial sheet.xls

Sl.	Particulars	Sheets in .XLS format
1.	Bidders information	Sheet-I
2.	Acceptance of Important Terms and Conditions	Sheet-II
3.	Techno-commercial Schedule	Sheet-III

File Name: TenderPriceSchedule.xls

Price schedules in XLS format to be downloaded filled in and uploaded by the Bidder as per the OWNER format and to be uploaded on the official tender portal of the OWNER:www.tenderwizard.com/OPTCL.

N.B Notwithstanding anything stated above, OPTCL reserves the right to review the Bidder’s capability and capacity to perform the contract at the time of award and reserves the right to accept or reject any or all tenders without assigning any reason thereof.

On request, original documents should be produced by the bidder failing which the tender would be deemed unresponsive hence incomplete.

8.0 OUT RIGHT REJECTION CRITERIAS:

Apart from uploading scanned image as above, the following documents need to be submitted in original to the undersigned on or before the last date & time of submission of tender otherwise the bid out rightly rejected. The above document is to be submitted in a sealed cover envelope super scribing the Tender Notice No & Date of opening of tender clearly on the envelope cover.

- I. Submission of BID Form through e-Tender only.
- II. EMD : Nil

III. DD/Cash Receipt towards Tender paper Cost / Authentic Registration Certificate as MSE if any, for claiming tender paper cost exemption.

IV. Tender Processing Fee: Demand Draft.

SECTION – III

3. GENERAL INSTRUCTION TO BIDDERS / GENERAL CONDITIONS OF THE CONTRACT

Disclaimer

The Contractor shall examine the instructions to Tenderers, General Conditions of Contract, Specification, the Schedules of Quantity and delivery and rest of the bidding document to satisfy himself as to all terms and conditions and circumstances affecting the contract price. He shall quote price (s) according to his own allowances except as otherwise provided therein will be levied. The purchaser shall not be responsible for any misunderstanding or incorrect information obtained by the contractor other than information given to the contract in writing by the purchaser.

4. PURCHASER'S RIGHT TO ACCEPT/REJECT BIDS:

Under the prevailing circumstances, the purchaser reserves the right to reject any or all the tenders without assigning any reasons what so ever if it is in the interest of OPTCL.

5. RIGHT REGARDING ALTERATION OF QUANTITIES TENDERED.

The Purchaser may alter the quantities of materials/equipment at the time of placing orders.

6. ADDITIONAL QUANTITIES

The vendor shall supply the items on receipt and acceptance of the Purchase order. The initial order will be supplied within the stipulated period. If required, the vendor may be additionally required to supply up to 25% of the initial ordered quantity within six months of the issue of the order without any change in the price and other terms and conditions of the original purchase order. However, purchaser has the right to amend the work order term and condition except the approved additional quantity and price thereof.

7. EMD

Presently, the EMD amount is Nil as per govt. declared guidelines. However, EMD may be required as per the changed guidelines of govt. of Odisha if any.

8. PATENT RIGHTS

Any dispute arising in respect of copy right act for the equipment supplied or software configured by the vendor and used by the purchaser shall be the

responsibility of the vendor and the purchaser in no way shall be held responsible in any form or court of law in this regard.

9. MANNER OF EXECUTION

All equipment supplied under the contract shall be manufactured in the manner set out in the specification and to the reasonable satisfaction of the purchaser. All the IT equipment supplied by the contractor shall be new, unused and conforming to relevant standards

10. INSPECTIONS AND TESTING

The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. The Purchaser shall notify what inspections and tests the Purchaser requires and where they are to be conducted.

The inspections and tests may be conducted on the premises of the Manufacturer or Supplier at point of dispatch. The Supplier shall provide all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

The Purchaser's right to inspect, tests, and where necessary, reject the Goods after the Goods arrival at Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Purchaser or its representative prior to the Goods" shipment.

The inspection of the Goods shall be carried out to check whether the Goods are in conformity with the technical specifications attached to the contract and shall be in line with the inspection/ test procedures laid down in the Technical Specifications and the General Conditions of Contract. The Purchaser may again test the items after completion of the installation and commissioning at the site of the installation.

11. DELIVERY & INSTALLATION SCHEDULE

a) Delivery and installation will be arranged by the supplier, at OPTCL Hqrs. and Field Units across Odisha, as per the consignee to be intimated in the PO with no extra cost to the purchaser.

b) The delivery, installation and commissioning of ***the items ordered, should be within 8(Eight) weeks from the date of issue of Purchase Order.***

12. MANUALS AND DRAWINGS

The supplier shall provide OEM supplied user manuals, software drivers accompanying CD/DVD, Drawings.

13. DOCUMENTATION

The Supplier shall provide complete and legal documentation of all BAS equipment and the associated software. The supplier shall also indemnify the purchaser against any levies/penalties on account of any default in this regard.

14. SUCCESSFUL INSTALLATION

The installation and commissioning of the items will be deemed complete only when the installation certificate is signed by the consignee of the items / user of the item. In the event of the BAS items of the Contract fails to be fully operational at the time of installation, a period not exceeding **ten days** will be given to rectify the defects and clear the installation, failing which the Purchaser reserves the rights to get the equipment replaced by the Supplier at no extra cost to the Purchaser.

15. SUPPLIER'S OBLIGATIONS

(i) The Supplier is obliged to work closely with the Purchaser's staff, act within its own authority and abide by directives issued by the Purchaser during implementation activities.

(ii) The Supplier will abide by the job safety measures prevalent in India and will free the Purchaser from all demands or responsibilities arising from accidents or loss of life during installation and commissioning activities. The Supplier will pay all indemnities arising from such incidents and will not hold the Purchaser responsible or obligated.

(iii) The Supplier is responsible for managing the activities of its personnel or sub-contracted personnel and will hold itself responsible for any misdemeanours.

(iv) The Supplier will treat as confidential all data and information during the execution of his responsibilities and will not reveal such information to any other party without the prior written approval of the Purchaser.

16. SITE PREPARATIONS

The Purchaser is solely responsible for providing the storage, installation and commissioning site for the installation of BAS items, compliance with the technical and environmental specifications defined by the Supplier.

17. CONTRACT'S DEFAULT LIABILITY

i. The Purchaser may, after 7 days of serving written notice of default by the supplier, terminate the contract in circumstances detailed here under.

- a. If in the judgment of the Purchaser, the supplier fails to make delivery of equipment / material within the time specified in the contract or within the period for which if extension has been granted by the Purchaser in writing in response to written request of the supplier.
- b. If in the judgment of the Purchaser, the supplier fails to comply with any of the provisions of this contract.
 - ii. In the event, Purchaser terminates the contract in whole or in part, the Purchaser reserves the right to purchase upon such terms and in such a manner as he may deem appropriate in relation to the equipment/material similar to that terminated and the supplier will be liable to the Purchaser for any additional costs for such similar equipment/material and/or for penalty for delay until such reasonable time as may be required for the final supply of equipment.
 - iii. In the event the Purchaser does not terminate the contract as provided in clause, supplier shall be liable to the Purchaser for penalty for delay as set out in Clause-27 of this section until the equipment is accepted.

18. REJECTION OF MATERIALS

In the event on any of the materials/ equipment supplied by the contractor is found defective in materials or workmanship or otherwise not in conformity with the requirements of the contract specification, the purchaser shall reject the materials/equipment and request the contractor in writing to rectify the same. The contractor on receipt of such notification shall either rectify or replace the defective equipment free of cost to the purchaser. If the contractor fails to do so within 30 days of written notice, the purchaser may

- (i)** At its option replace or rectify such defective equipment and recover the extra costs so involved from the contractor and/or
- (ii)** Terminate the contract for balance work/supplies, with enforcement of penalty as per contract.
- (iii)** Acquires the affected equipment/materials and services at reduced price considered equitable under the circumstances.

The contractor shall not be allowed any extension in contract completion period due to time taken to replenish the rejected material/work.

19. EXTENSION OF TIME

If the delivery of equipment/materials is delayed due to reasons beyond the control of the contractor, the contractor shall without delay give notice to the purchaser in writing of his claim for an extension of time. The purchaser on receipt of such notice may agree to extend the contract delivery date as may be reasonable but without prejudice to other terms and conditions of the contract.

20. WARRANTY

The bidder shall provide 5 years comprehensive (including Spares-Parts/Service/Labour/On-site) OEM warranty for all the BAS items of Schedule of Quantity from the date of installation of the same. During warranty period the bidders should conduct preventive maintenance once in one years besides attending the calls.

In case the violation of the condition of warranty is not set right by the vendor, the Composite Bank Guarantee shall have to be extended beyond five years for which the vendor shall request the banker for the same.

The formalities for extension of OEM warranty should be completed before 3 months from the expiry of warranty period, by the bidder, otherwise OPTCL will be forced to en-cash the said Composite Bank Guarantee.

(i) The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and they incorporate all recent improvements in design and materials unless provided otherwise in the Contract and all the Services configured shall render trouble free function. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Purchaser's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

(ii) This warranty shall remain **valid for sixty (60) months** after the Goods, 100% inspected, have been delivered, commissioned at the final destination indicated in the Contract or **65 months** from the date of 100% delivery whichever is earlier. Warranty certificate shall be issued by the OEM.

(iii) The free comprehensive support during the warranty period will include the following:

- a. The fault shall be rectified within 24 hours from the time of registration of the call at the OEMs call centres / toll free no applicable.
 - b. System readjustment and/or system changing-over support on occasions of reconfiguration and/or upgrade and extensions if any.
 - c. The vendor shall be responsible for any defects that may arise out under normal usage due to faulty materials attached to the system, designing lacuna or poor workmanship. The vendor shall have to take immediate remedial measure for such defects at his own cost when called upon to do so by the Purchaser.
 - d. The vendor should also guarantee that the equipment and its accessories supplied are complete and fully compatible in every respect, and conform to technical specifications of design, material and workmanship mentioned in the quotation offered and the technical specification. The vendor should also guarantee that the equipment and its accessories supplied would perform satisfactorily as per requirements mentioned in the specification.
 - e. Any update/enhancement/upgrade to firmware etc. released till the completion of warranty shall be supplied, installed and commissioned free of cost by the bidder, irrespective of whether or not OEM charges for the same.
 - f. Helpdesk, technical guidance on usage of features and functionality, problem solving and troubleshooting, rectification of error, enabling, and features of the software already provided.
- (iv)** If any equipment gives continuous trouble, say three times in one month, during the warranty period, the Supplier shall replace the equipment with new equipment without any additional cost to the Purchaser.

21. MAINTENANCE

- a. Successful bidder has to supply & maintain all the items including re-installation of System Software, drivers, firmware in case gets corrupted.
- b. If the items mentioned in all the schedule of quantity are down and not working, same need to be repaired and restored for normal functioning as per agreed Service Level Requirements. Failing which price reduction will be made from Performance Security as per Clause 27.
- c. Free maintenance services including spares shall be provided by the vendor during the period of warranty.
- d. The maximum response time for maintenance complaint from any of the destination (i.e. time required for supplier's maintenance engineers to report to the

installations after a request call/e-mail is made or letter is written) shall not exceed 48 hours.

e. The vendor will accomplish preventive and breakdown maintenance activities to ensure that all hardware, and firmware execute without defect or interruption for at least required up time.

f. In case up time is less than the stipulated up time, price reduction as indicated in the bid document shall be imposed on the vendor.

g. The amount of price reduction if any, will be recovered at source from the performance guarantee during the warranty as the case may be.

h. SLA FOR PERFORMANCE DURING MAINTENANCE PERIOD

i. The original call log for all the logged calls of complaints & calls closed status should be sent by email to OPTCL on monthly basis for monitoring.

ii. Along with the above mentioned call log, a date wise abstract of calls logged and repair status within SLA and outside SLA should be provided to OPTCL in the following format with supporting call reports duly signed by the OPTCL user:

Calls closed								
Date	No. of calls logged	Within 6 hrs.	Within 12 hrs.	Within 1 Day	Within 2 Day	Within 3 Day	Within 4 Day	Within 5 Day

iii. The above table may be used for calculation of price reduction for not meeting the SLA requirements during maintenance/warranty period.

i. RUN TIME & UP TIME FOR ITEMS IN SCHEDULE OF QUANTITY

The bidder should attend to the breakdown call within 24 Hours. If any spare parts are to be replaced the call shall be completed within 96 Hours excluding holidays from the date of attending the call. Failing which penalty is applicable as per terms & conditions.

22. PRICE

i. Bidders are requested to quote their FIRM price only for each individual item covered under schedule of requirement. No price variation shall be entertained at any time during the contract period.

ii. All prices quoted must be firm and valid for 180 days from the date of opening of the commercial bid.

iii. All prices quoted shall not be affected by any escalation in prices of labour or materials, machinery, equipment, etc. or in rupee exchange rate during the price validity period whatsoever. Any additional implication due to statutory variation in GST shall be to the account of OPTCL within schedule delivery period. In cases where the prices offered are included in basic product, the same should be mentioned against all those specific items.

iv. The prices shall be FOR Destination only at the consignees store(s) inclusive of packing, forwarding, freight and insurance. In addition, the breakup of destination price shall be given as per **Schedule of prices in Section - V.**

v. Where ever the issue of foreign exchange is involved due to import of materials from a country other than India, the same shall be paid by the vendor. Import License, marine freight, insurance, customs duty, surcharge, port handling and clearing charges etc. all shall be vendors account and purchasers shall not be responsible in any way in this regard. All such costs shall be presumed to have been included in unit prices under column No.5 of Price Schedule D.

23. IMPORT LICENCE

In case imported materials are offered no assistance will be given for Import License or release of Foreign Exchange. The firm should arrange to import materials from their own quota.

24. VALIDITY

Prices and conditions of sale of the offer should be valid for a period of **180** days from the date of opening of the tender. However, the tenderer shall confirm in writing in the tender in this regard, otherwise, must mention his validity period in writing in the tender failing which the tender shall be rejected.

25. TERMS OF PAYMENT

a. 70% payment shall be released on receipt of items in good condition on delivery, verification and stores entry of the all ordered BAS Items which are fully inspected and inspection report is duly accepted by IT, OPTCL.

i. No advance payment in any form will be made.

ii. Handling of foreign exchange component and customs clearance, if any, must be taken care of by the bidder.

iii. The contract price shall mean firm price.

iv. For 70% Payment: Bellow mentioned documents are required.

- a) Bills in triplicate duly certified for verification, stock entry and countersigned.
- b) Inspection Report.
- c) Physical verification acceptance Receipt.
- c) Delivery Challan.

d) Submission of BG as per clause 26. Below:

b. Balance 30% shall be payable after submission of Bellow mentioned documents are required.

- i. Installation certificate of last item, BAS server application,
- ii. Bills in triplicate.
- iii. Approved OEM warranty certificate.

Statutory deduction of Tax shall be made as per applicable rules.

Paying Officer:

DDO HQRS OPTCL shall be the paying officer for all items intended for OPTCL.

Consignees:

The prices shall be for destination only at the consignees store(s) inclusive of packing, forwarding, freight and insurance.

26. COMPOSITE BANK GUARANTEE

A composite Bank Guarantee at the rate of 10% (Ten percent) of the contract price shall be furnished from any Nationalized/Scheduled Commercial Bank to the Chief General Manager (I.T), OPTCL within 4 (Four) weeks of issue of the purchase order, executed in a non-judicial stamp paper worth of Rs. 100/- (Rupees Hundred) only subject to change as per ODISHA Stamp Duty Act.

The CBG must be valid for a period of 65 (Sixty Five) months from the schedule date of delivery of last lot strictly as per pro-forma enclosed, towards security, 100% payment and performance guarantee purposes, failing which the purchase order will be treated as cancelled. In the event of any breach or default in all or any of the conditions set forth and provided in the purchase order, the purchaser may forfeit the whole amount of the composite bank guarantee. The forfeiture of the composite Bank guarantee shall not in any way affect, limit or extinguish any remedy or relief to which the above authority may at any time be lawfully entitled.

No interest will be payable on Composite Bank Guarantee amount.

27. PRICE REDUCTION SCHEDULE TOWARDS NON PERFORMANCE

Delay in execution of any supply order against this tender shall attract price reduction schedule.

A. For Supply of H/W Items

If the supplier fails to complete the delivery and installation as per delivery schedule specified, OPTCL shall recover from the supplier price reduction schedule @ of 0.5% of the taxable value of the undelivered/uninstalled portion (item) for each calendar week or part there of subject to a maximum of 5% of the ordered taxable price. Imposition of price reduction schedule is however subject to force majeure conditions.

B. For Maintenance Service

If down time is more than the permissible down time following price reductions shall apply (for every day beyond permissible window time price reduction shall be imposed as mentioned below in the table)

Item	Price Reduction beyond permissible down time for every day or part thereof and soon.
For all items	0.1 % of the total taxable amount of that item at that site subject to a maximum of 5% total taxable amount at that site.
Note:	The price reduction amount will be deducted from the amounts payable to the bidder by OPTCL. Once this amount is exhausted, price reduction amount will be recovered from the Performance Security. Once the Performance Security also exhausted, the bidder will be required to recoup the Performance Security. If the bidder fails to recoup the Performance Security, the bidder will be debarred from participating in tenders till the time he recoups the Performance Security.

For this purpose the date of receipt of e-license through e-mail shall be reckoned as the date of delivery. Imposition of price reduction schedule is however subject to force majeure conditions.

28. FORCE MAJEURE

The supplier shall not be liable for any penalty for delay or for failure to perform the contract for reasons of force majeure such as acts of God, acts of the public enemy, acts of Govt., Fires, floods, epidemics, Quarantine restrictions, strikes, Freight Embargoes / failure in downloading, activating the license due network problems, server down, link failure, site not ready, consignee absent and provided that the supplier shall within Ten(10) Days from the beginning of such delay notify the purchaser in writing of the cause of delay along with documentary evidence. The purchaser shall verify the facts and grant such extension, if facts justify.

29. INSURANCE

Insurance of Stores covered by this specification shall be done by the suppliers with their own insurance unless otherwise stated. The responsibility of delivery of the stores at destination in good condition rests with the supplier. Any claim with the Insurance Company or transport agency arising due to loss or damage in transit has to be settled by the supplier. The supplier shall undertake free replacement of materials damaged or lost which will be reported by the consignee within 30 days of receipt of the materials at destination without waiting for the settlement of their claims with the carriers and underwriters. In case the replacement of damaged item/part is not done within 30 days, the material shall be treated as not delivered and shall attract penalty till replacement as per clause under heading "Rejection of Materials".

30. PAYMENT DUE FROM THE CONTRACTOR

All costs and damages, for which the contractor is liable to the purchaser, will be deducted by the purchaser from any money due to the contractor under the contract or through the composite Bank Guarantee submitted by him.

31. LIMITATION OF LIABILITY

The CONTRACTOR's total liability for all claims, costs, losses, expenses, actions, proceedings arising out of or in connection with this W.O and scope of work shall be limited to the fees paid. In no event shall either party be liable for any indirect, special, incidental, consequential or punitive damages (including without limitation damages for business interruption, loss of business profits, loss of business information or any other monetary loss) howsoever caused arising out of or in connection with the W.O and whether or not the party has been advised of the possibility of such damages. The CONTRACTOR shall be liable only for a fault, which is exclusively attributable to it or its contractors, and shall be discharged of its liabilities to the extent that a fault is attributable to the OWNER or its contractors.

32. JURISDICTION OF THE HIGH COURT OF ODISHA

Suits, if any, arising out of this contract shall be filed by either party in a court of law to which the jurisdiction of High Court of ODISHA extends.

33. CONTRACTOR'S RESPONSIBILITY

Notwithstanding anything mentioned in the specification or subsequent approval or acceptance of the purchaser, the ultimate responsibility for design of materials and satisfactory performance shall rest with the tenderers.

34. LANGUAGE AND MEASURES

All documents pertaining to the contract including specifications, schedule, notices, correspondences, operating and maintenance instructions, drawings or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract.

35. CORRESPONDENCES

(i) Any notice to the contractor under the terms of the contract shall be served by Registered mail or by hand at the contractor's principal place of business.

(ii) Any notice to the purchaser shall be served at the OPTCL's principal office in the same manner.

36. LEGAL ADDRESS OF THE PARTIES

The address of the parties to the contract shall be specified.

PURCHASER:

Chief General Manager (IT),
ODISHA Power Transmission Corporation Ltd.
3rd Floor, OPTCL Tower, Janapath,
Bhubaneswar – 751 022, ODISHA, India

CONTRACTOR:

(TO BE FILLED BY THE TENDERER)

37. COPY RIGHT PROTECTION OF TENDER DOCUMENT

The contractor shall treat the details of the Specification and other Tender documents as private and confidential and they shall not be reproduced without written authorization from the purchaser.

Chief General Manager (IT)

Technical Specifications for Multi Biometric Attendance System Machines/ Face Reader

1. Face Reader Biometric Machine:

- Check-in and check-out should be done by face authentication.
- Optional finger print biometric authentication.
- The machine should have AI based Face Recognition system.
- Should be able to register up to 300 employees in a machine.
- Optional mask detection.
- The machine should store transaction logs up to 45 days.
- Should be able to differentiate between a live person and a photograph.
- False rejection ratio (FRR): $\leq 0.01\%$
- False Acceptance Ratio (FAR): $\leq 0.0001\%$
- Should be capable of 24 hours continuous operation.
- LED Display: Minimum 4.3" high-definition graphical interface
- Speaker: Voice Prompt (language can be selected)
- Connectivity:
Following channels of connectivity should be mandatory for devices.
 - ❖ Ethernet/LAN/RJ-45
 - ❖ USB

COMPONENTS:

All the parameters of Biometric Devices for Authentication should be as per latest ISO scheme for certification of UIDAI Biometric Devices.

Sl. No	Component	Specifications
1	Processor	32bit/64bit Microprocessor, 1.2 GHz or higher frequency
2	Biometric Sensor and Extractor	500 dpi Optical Sensor/UPEK Sensor (Optional).
3	Memory	RAM 512 MB or higher, FLASH 256 MB or higher ❖ Memory capacity to store transaction logs $\geq 1,00,000$ ❖ Memory capacity to store device operation logs $\geq 1,00,000$
4	Camera	High Definition or higher
5	OS/Software	Following OS with GUI Support ❖ Linux 2.6 or higher ❖ Windows (Optional) ❖ Any other equivalent OS (Optional)
6	Ports	USB 2.0 or higher, RJ45/(Ethernet)/Wi-Fi
7	Identification speed	≤ 1 Sec
8	Operation temperature	0°C-50°C

9	Operation Humidity	20-80%
10	Language Support	Unicode Support for English and multi-language support
11	Output file format	Biometric data to be transferred to central server should be in XML/CSV/Excel/txt/pdf other format etc.
12	Remote update of software	Device must support version control feature in order to remotely monitor and provision application and system software. Remote device management feature must be provisioned as a part of the device deployment
13	Integration	Biometric attendance application should be integrated with ERP application & there should be Central Processing of attendance.
14	Battery Backup	Minimum 2 hours battery backup
15	Casing	The device should come with case having lock and key facility

Additional features:

- Device operation logs should be captured and stored internally as well .Device operations like, switch on & off, enrolment of face of user, change of settings etc. shall be logged.
- Date and time in the biometric device should be either of the GPRS connection or server timings. No option to change the date and time should be available in the biometric device.
- Deleting of individual records (enrolment, attendance transaction logs, and device operation logs etc.) should be disabled.
- Categorization of Employees: Customizable as per requirement into Groups, Types should be available& there should be Central Processing of attendance.
- Feature should allow a single employee to mark his attendance in more than one machine in more than one location.
- Online as well as offline attendance marking.
- Should have holiday calendar integration facility.
- Integration with existing Application: Data should be integrated/shared with any existing Application database(ERP Payroll)
- Should have shift management feature along with general shift.
- Copy device feature should be present to deal in the event of device failure or replacement of device without manual downloading/uploading of data and configuration settings.

2. Software/ System

There should be a central software/ system to fetch, sync, process all the employee attendance data and produce different reports as per the below requirements.

The system should be customizable to

- Add, edit, delete location, and import location data.
- Assign employees based on their geo fenced locations.
- Add, edit, and configure devices.
- Create different Organizations, Sub-Organizations, Offices, Departments, groups etc.
- Create, edit employee database
- Import/Export employee data.
- Upload employee image.
- Capture unknown employee attendance for future integration.
- Create and manage device list.

- Create and manage exception list.
- Support exception handling.
- Support Supervisor creation.
- Support calculation of overtime.

3. Integration with ERP

The system should be customizable to

- Integrate with the current ERP Oracle EBS 12.1.2 and any future ERP/SAP as per requirement.
- The data should be obtainable for input into the ERP system as per the following ways.
 - FTP Server Configuration
 - API Integration
 - Database Integration
 - Downloadable in formats as desired.
- The data should be available in TXT,XML, CSV, EXCEL, PDF and any other extension as per the requirement.
- The data should be available as per the tabular format sought by OPTCL as and when required and the same should be customizable based on the requirement.

4. Compatibility with existing system

The proposed system should be compatible with the existing biometric machines already in use in OPTCL.

5. Reports:

It should be possible to select different formats TXT, XML, CSV, EXCEL, PDF and any other extension as per the requirement.

The following reports should be generated depending on various criteria as suggested by OPTCL as and when required.

- Employee data
- Unlinked employees
- Muster Roll
- Monthly Performance Register
- Attendance report based on employee
- Attendance report based on devices
- Attendance report based on date
- Attendance report based on offices/locations.
- Attendance report based on supervisors.
- Overtime report.
- Any other report as and when required should be customizable and be ready for OPTCL.

Specification of Hardware Preferred

Parameter	Specification/Value
Basic Requirement	
Face Recognition Technology; Face Reader	In built - Standalone Device
Type of Face Recognition Biometric Attendance System; Operating System	Linux 2.6/Windows
Face Storage Capacity Minimum	5000
Minimum Attendance Log	1000000
Image and Management Log Minimum	5000
Identification Mode	Face, Finger and Card
Identification time	Less than 1 Sec
Device Memory; RAM/Internal Storage Minm	512 RAM /2 GB Storage
Face Liveness Detection	Should be supported
Camera	Front Camera/ Visual and IR
Cards	EM, MIFARE, DESFire, NFC, BLE, Mobile
Suitability for Ambient Temp	50 Deg C or more
Light Sensitivity;	Suitable for working under day light upto @50000 Lux and LED Flash for no light conditions
Ingress Protection Rating (IP)	IP65 or better
Installation	Suitability for Outdoor Installation
Connectivity	LAN, Internet, 3G/4G
Body temperature measurement	Optional
Screen Size (Minimum)	4.3 inch touch screen
Screen Resolution Minm	1280x800
Processor Speed (GHz)	1.2 GHz quad core or beter
RAM Minimum	512 MB
Storage Minimum	2 GB
USB Ports	Minimum 1 port
Front Camera	High Definition Camera
Battery Backup	2 hours
Event mode	Reader can be configured IN and Out mode base specified time.
Device Security	Should support Data Encryption and device security
Encryption Type	AES 256 bit
Enrolment	Should support bulk user enrolment by importing user data including photograph. Should support enrolment through web camera or Mobile camera. Enrolling should not only through device
Minimum data to be Displayed In the screen	Captured photo, Employee No, mode of attendance (IN/OUT), Date, Time, status of recognition.

False Acceptance Rate (FAR)	≤ 0.00001%
False Rejection Rate (FRR)	≤ 0.001%
Partial Facial Occlusion Recognition	Should be supported
Beards and Hairstyles Recognition	Should be supported
Sunglasses Recognition	Should be supported
Anti-Spoofing	Should be supported
Face Mask Recognition	Should be supported
Irregular Lighting Recognition	Should be supported
Artificial Intelligence	AI based self / deep learning mechanism to adopt changes in face
Liveness detection	Fool Proof System based on novel liveness detection algorithms to avoid impersonation/fraud
Duplicate check	System should capable to check de duplication
Operating Temperature	-10 – 50 degree Celsius
Storage Temperature	-20 – 60 degree Celsius
Operating Humidity (RH)	10 – 80 %
Fault and tamper Detection	Fault in the terminal and tampering shall be detected and alarms shall be generated at local and remote at designated PC.
Real Time Clock	Rechargeable battery backed RTC to be time synced with NTP Server.
Upgradability	The offered system shall be the latest version. However, any firmware / software upgrades shall be loaded at site free of cost during warranty and AMC period.
RoHS Compliance	Yes
Certifications	UL,CE,FCC, BIS

Specification of Software

#	Specifications	Compliance (Y/N)	Remarks if any
1	Device & User Management software should be web based user-friendly GUI application and real-time monitoring of machines from a central server		
2	Supports automatic Face template distribution of credentials to readers		
3	Software should capable to manage user privileges software users as well as device menu usage based on roll		
4	Provides an administrator's interface to manage-monitor data and the individual application modules		
5	Shall have distributed architecture with central monitoring and control. In the event of failure of communications to the central control, for whatever reason, the Controller cum reader shall continue to allow or deny access based on full security criteria. All logs of events and alarms shall be stored locally and shall be communicated to the central control when the communication is restored.		
6	Shall integrate multiple communication technologies such as 10 BaseT Ethernet, 100 BaseT Ethernet, 1000 BaseT Ethernet, Serial, Wi Fi, 3G/4G Communication.		
7	All data over the network between the Controller cum reader and the Server shall be encrypted using latest security algorithms.		
8	The software shall be a modular and scalable, networked access control system having centralized architecture, capable of handling large corporations with multiple remote sites. The system shall allow for easy expansion or modification.		
9	The system should have provision for providing the employee attendance data in required format to SAP ERP, in real time/in batch for Manpower management and Salary/wages processing.		
10	The software program shall be a true 64-bit		
11	The system shall support minimum 500 Face readers and shall support up to 10000 users or more.		
12	It shall be Web based Application and Real-time monitoring of all events should be possible		
13	It shall be able to export reports in Excel, CSV and other formats		
14	The Software shall be a highly scalable enterprise level software solution. Facility to import Users with required information in bulk should be supported.		
15	The application software shall maintain a full audit log of every change made to the system database, including all programmed and operator requested transaction history.		
16	System shall provide investigation reports to generate event and activities pertaining to User, system operator and alarms according to the given search parameters with respect to date and time.		
17	System shall be configured to enable full monitoring including display of alarms, device and user activities with image logs.		

18	Alarms shall be generated for various events and activities. These alarms shall include but not be limited to: unauthorized / black listed User, Network disconnection, tamper etc. Alerts shall be send as email to designated IDs.		
19	Provide capability to store all or selected system transactions up to 10 years to a disk file. (Customer's server scope)		
20	Acknowledged feedback should be displayed clearly on the LCD screen with information like User Name, User Photograph, Employee ID, Date Time, IN/Out with proper voice feedback. Voice message shall be customisable by user.		
21	System should support punches using mobile phone from a distance of 2 meters.		
22	System should support Alpha Numeric Employee Id		
23	The ability to view, edit or delete user information such as Face template, other fields, card number or PIN shall be definable by field operator. This activity shall be done on a portable device like mobile or tablet for user convenience and portability.		
24	The software shall have superlative range of flexible functions such as Auto upload of user information, log auto push to server, IN/Out mode changing based on time schedule, secured Password policy, auto logout on inactivity, roll based user rights, data encryption, emailing etc.		
25	Duplicate enrollment check function for user deduplication		
26	Provides a dash board to understand current status and activities of System		
27	Provides creation of login roles & rights		
28	Provides a search tool to allow authorized system users to examine the audit log files		
29	Provides user enrolment management software module with user verification functionality, mass enrolment functionality, user name and ID search functionality, etc.		
30	Allows to create multiple branches, department, sections, designations, grades and categories		
31	The system shall be capable for integration with other softwares using RESTful Web APIs , SDK (Optional) and with Database . External file ouptput also to be provided as per desired format for the integration with ERP		
32	Software should be capable to integrate with Video management applications or NVR (Optional) if required.		

Annexure-II

Location List for device to be installed and integration by Bidder at Hq.,Zone Field offices, Grid S/s (Pan Odisha) OPTCL:

SL No	Name of the Unit Machine to be Installed	No of Machines to be installed	Near By Units	Total No of Units
1	HQRS Multi storied Building	4	Electrical Maintenance Cell Hqrs	1
			Type-II Sec BBSR HQRS	1
2	Finance Building	2	EHT Store Circle BBSR	2
			EHT Stores Division BBSR	
3	Technical Building	2	Zonal Office- Bhubaneswar	2
			O/O CGM(TC) BBSR	
			Land Section	
			Telecom Stores S/D, BBSR	
4	Corporate Planning	2	RT & C Wing	2
			E&MR Division BBSR	
			E&MR S/D BBSR	
			Law Branch	
5	ER Division	2	Vigilance Cell	4
			ER Stores Mancheswar	
			ER Stores Chatrapur	
			ER Stores Budhipadar	
6	Power Training Center	1	Oil Testing Lab S/D, BBSR	1
7	Power Hospital	1		
8	EHT O&M Circle BBSR	2	220/132/33 KV T/L S/S S/D, Chandaka	4
			220/132/33 KV,Chandaka -B(Gis)	
			Telecom section-I Chandaka	
9	EHT(O&M)Division,Bhubaneswar	1		1
10	132/33KV Grid S/S S/D,Pratapsasan	1		1

11	132/33KV Grid S/S S/D,Bhubaneswar	1		1
12	132/33KV Grid S/S S/D,Ransinghpur	1		1
13	132/33KV Grid S/S S/D, Badagada	1		1
14	220/33 KV Infocity-II(GIS)	1		1
15	132/33 KV GIS S/S Mancheswar	1		1
16	132/33 KV Unit -VIII GIS S/S BBSR	1		1
17	132KV Sw.S/S BBSR Power Pvt Ltd.			1
18	EHT(O7M) Division Khurda	1	132/33 KV Grid S/S,S/D Argul	2
19	220/33 KV T/L S/S S/D Nayagarh	1	Telecom Type-II Sec Nayagarh	2
20	220/132/33 KV Grid S/S,S/D Atri	1	Telecom Type-II Sec Atri(Banki+Atri)	2
21	132/33 KV T/L S/S S/D, Khurda	1	E&MR S/D, Khurda	4
			Telecom S/D, Khurda	
			Telecom Type-II Sec khurda(Khurda+Arugul+Chandpur)	
22	132/33 KV T/L S/S S/D, Chandpur	1		1
23	132/33 KV T/L S/S S/D, Banki	1		1
24	EHT(O&M) Division,Puri	1	132/33 KV T/L S/S S/D Puri	4
			E&MR S/D,Puri	
			Telecom Type-III Sec Puri (Puri+Samuka+Samagra)	
25	220/132/33 KV T/L S/S S/D Samagra	1	Telecom S/D Puri	2
26	132/33 KV T/L S/S S/D Nimapara	1	Telecom Type-III Sec Nimapada	2
27	132/33 KV Grid S/S,S/D Konark	1		1

28	132/33 KV Grid S/S,S/D , Samuka	1		1
29	132/33 KV Satasnkha S/s	1		1
30	400 KV Division Mendhasal	1	400 KV Line S/D Mendhasal	4
			E&MR S/D Mendhasal	
			Telecom Type-I Sec Mendhasal(Mendhasal+Infocity)	
31	EHT(O&M) Circle Cuttack	1	EHT O&M Division Cuttack	5
			Telecom Division Cuttack	
			Telecom S/D Cuttack	
			CW Sec -Cuttack	
32	EHT(O&M) Division Choudwar	1	Telecom Type-II Sec Choudwar (Choudwar+ICCL+Salepur)	4
			Telecom S/D Choudwar	
			132/33 KV T/L S/S S/D,Choudwar	
33	220/33 KV S/S S/D Narasinghpur	1		1
34	132/33 KV T/L S/S S/D Nuapatna	1		1
35	132/33 KV T/L S/S S/D Salipur	1		1
36	132/33 KV T/L S/S S/D Mania Tangi	1		1
37	132/33 KV GIS S/S khuntuni(Athagarh)	1		1
38	132 KV ICCL SW/S,Choudwar			1
39	132 KV Sw.Stn.OCL			1
40	132 KV Sw.Stn. Rawmet Ferrus-TS alloys			1
41	132 KV Sw. Stn. Arati Steels			1
42	132/KV Sw. S/S, Grid Steel			1
43		1	Const. Division Cuttack	5

	220/132/33 KV T/L S/S S/D, Bidanasi		Const. S/D Cuttack	
			E& MR S/D Cuttack	
			Telecom Section-II Bidanasi	
44	220/132/33 KV T/L S/S S/D, Cuttack	1		1
45	132/33 KV T/L S/S S/D Phulnakhara	1	Type-III SEC Phulnakhara(Phulnakhara+Badagada)	2
46	132/33 KV T/L S/S S/D, Jagatsinghpur	1		1
47	132/33KV Grid S/S S/D, Brajabihaipur	1		1
48	400KV S/S Division New Duburi	1	400 KV Line S/D New Duburi	4
			E & MR S/D New Duburi	
			Telecom Type -I Sec 400 KV Duburi(New)	
49	EHT (O&M) Division, Paradeep	1	E & MR S/D PARADEEP	11
			220/132/33KV T/L S/S S/D Paradeep	
			Telecom S/D PARADEEP	
			Telecom Section-II Paradeep	
			EHT (Const) S/D Kendrapara	
			Const. Division Paradeep	
			Const. S/D Chandikhole	
			Const. S/D Marsaghai	
			Const. S/D Ersma	
			Const. S/D Phulnakhara	
50	132/33 KV T/L S/S S/D, Kendrapara	1	TYPE-III SEC Kendrapada (Kendrapada+Pattamundai+Olaver)	2
51	132/33 KV T/L S/S S/D,Pattamundai	1		1
52	132/33 KV T/L S/S S/D, Chandikhole	1	Type-III SEC CHANDIKHOLE(CHANDIKHOLE+MANITAN GI)	2
53	132/33 KV T/L S/S S/D, Marsaghai	1		

54	132/33 KV T/L S/S S/D,Olaver	1		
55	132/33 KV Grid T/L S/S S/D, Tirtol	1		1
56	132 KV Sw. S/S RAM CO.			1
57	220/132/33 KV T/L S/S S/D, Duburi	1	Type-1 sec Duburi Old (Duburi Old+Kalangari)	2
58	132/33 KV T/L S/S S/D, Jajpur Road	1	Civil Work S/D Balasore	4
			CW SEC-Balasore	
			Cw SEC-Jajpur Road	
59	132/33 KV T/L S/S S/D, Jajpur Town	1		1
60	132/33 KV T/L S/S S/D, Anandpur	1		1
61	132 KV Sw. S/S, Jabamayee Ferro Alloys			1
62	132 KV Se S/S BC Mohanty			1
63	132 KV Sw. S/S, Brahmani River Pallet			1
64	132 KV Sw. S/S JSWCL			1
65	E & MR Divn., Cuttack(New)	1		1
66	E & MR S/D, Choudwar	1		1
67	EHT(O&M) Circle, Jeypore	1		1
68	EHT (O&M) Division, Jayanagar	1	220 KV Line S/D, Jayanagar	7
			Telecom Division Jeypore	
			Telecom S/D Jeypore	
			Sub-LDC-Jayanagar	
			132 KV Line S/D, Jayanagar	
			E&MR S/D, Jayanagar	
69	220/132/33 KV T/L S/S S/D,Jayanagar	1	Const. Div Jaypore	4
			Const. S/D Jaypore	

			Telecome Type-II SEC. Jayanagar(Jayanagar+Sunabeda+Potangi)	
70	132/33 KV T/L S/S S/D, Tentulikhunti	1	Type-III SEC. Tentulikhunti (Tentulikhunti+Dabugaon+Umerkote)	2
71	132/33KV Grid S/S, S/D Dabugaon	1		1
72	132/33KV Grid S/S, S/D Umerkote	1		1
73	132/33 KV T/L S/S S/D, Sunabeda	1		1
74	132/33KV Grid S/S, S/D Podagada	1		1
75	132/33KV Grid S/S, S/D Potangi	1		1
76	EHT(O&M) Division Therubali	1	220/132/33KV S/S S/D, Theruvalli	5
			Telecom S/D Theruvalli	
			220KV Line S/D, Theruvalli	
			Telecom Section-II Theruvalli	
77	220/132 KV Grid S/S, S/D Laxmipur	1		1
78	220/33KV S/S S/D Kashipur	1		1
79	132/33 KV T/L S/S S/D, Rayagada	1	E & MR Division Rayagada	8
			E & MR S/D Rayagada	
			EHT Const. Circle Rayagada	
			Const. Division Rayagada	
			EHT Const S/D Rayagada	
			CW SEC-Rayagada	
			Telecome Type-III SECTION Rayagada	
80	132/33 KV T/L S/S S/D, Paralakhemundi	1	Type-III SEC Paralakhemundi(Paralakhemundi+Akhusing)	2

81	132/33 KV T/L S/S S/D, Akhusing	1		1
82	132/33 KV T/L S/S S/D, Muniguda	1		1
83	EHT(O&M) Division Malkangiri(New)	1	Const.S/D Malkangiri	3
			220/33 KV S/S S/D Malkangiri	
84	220/33KV TL S/S S/D, Balimela	1	TelecomType-I SEC. BALIMELA (BALIMELA PH+BALIMELA GRID+ MALKANGIRI)	2
85	220/33V Gobindapalli	1		1
86	E & MR S/D Malkangiri(New)	1		1
87	EHT(O&M) Circle, Berhampur	1	E&MR S/D Berhampur	5
			Civil Work S/D Berhampur	
			CW SEC-Berhampur	
88	EHT(O&M) Division Berhampur	1	TELECOM DIVISION BERHAMPUR	3
			TELECOM S/D BERHAMPUR	
89	220/132/33 KV TL S/S S/D, Narendrapur	1	Zone-1 Narendrapur (O&M)	5
			Const. Div Berhampur	
			Const S/D Div Berhampur	
			TYPE-II SEC. Narendrapur(Narendrapur+Purusotampur)	
90	132/33 KV TL S/S S/D, Berhampur	1	TYPE-III SEC. BERHAMPUR(BERHAMPUR+DIGAPAHAN DI)	2
91	132/33 KV TL S/S S/D, Digapahandi	1		1
92	132/33 KV TL S/S S/D, Mohana	1	TYPE-III SEC. MOHANA	2
93	132/33 KV S/S S/D Chikiti	1		1
94	EHT(O&M) Division Bhanjanagar	1	E & MR S/D, Bhanjanagar	5
			220 KV Line S/D, Bhanjanagar	
			Telecom S/D Bhanjanagar	
			Telecom Section-II Bhanjanagar	

95	220/132/33 KV TL S/S S/D, Bhanjanagar	1		1
96	132/33 KV TL S/S S/D, Phulbani	1	Telecom Section -III Phulbani	2
97	132/33 KV TL S/S S/D, Aska	1	Const S/D Aska	2
98	220/132/33 KV TL S/S S/D, Aska	1	Telecom TYPE-III SEC. Aska	2
99	132/33 KV Grid S/S S/D, G. Udayagiri	1		1
100	EHT(O&M) Division Chhatrapur	1`	E & MR S/D, Chhatrapur	5
			Telecom S/D Chhatrapur	
			Telecom TYPE-III SEC. CHHATRAPUR (CHHATRAPUR+GANJAM)	
			132/33 KV TL S/S S/D, Chhatrapur	
101	132/33 KV TL S/S S/D, Balugaon	1	Telecom TYPE-III SEC. Balugaon	2
102	132/33 KV TL S/S S/D, Ganjam	1		1
103	132/33 KV TL S/S S/D, Purusottampur	1		1
104	EHT(O&M) Circle, Balasore (old Jajpur Road)	1	EHT(O&M) Division, Jajpur Road	7
			Telecom S/D Jajpur road	
			Telecom TYPE-II SEC. Jajpur Road	
			Const. Circle Jajpur Road	
			Const S/D Duburi	
			E & MR S/D, Jajpur Road	
105	EHT(O&M) Division Balasore	1	Const. Div Balasore	3
			Const S/D Balasore	
106	220/132/33 KV TL S/S S/D, Balasore	1	Telecom Division Balasore	4
			Telecom S/D Balasore	
			Telecom TYPE-II SEC. Balasore (Balasore+ Somnathpur)	
107	220 KV Line S/D, Balasore	1		1

108	132/33 KV TL S/S S/D Basta	1	Telecom TYPE-III SEC. BASTA (BASTA+JALESWAR)	2
109	132/33 KV TL S/S S/D Soro	1		1
110	132/33 KV S/S S/D Jaleswar	1		1
111	132/33 KV S/S S/D Somanathpur	1		1
112	132/33 KV, Bhogarai	1		1
113	EHT(O&M) Division, Baripada	1		1
114	132/33 KV TL S/S S/D Rairangpur	1	Telecom TYPE-III SEC. RAIRANGPUR (RAIRANGPUR+Karanjia)	2
115	132/33 KV TL S/S S/D Karanjia	1		1
116	132/33 KV TL S/S S/D Baripada	1	400 KV Line S/D, Baripada	4
			TYPE-II SEC. Baripada (Baripada+Bangiriposi)	
			Telecom S/D Baripada	
117	132/33 KV S/S S/D Bangiriposi	1		1
118	132/33 KV Betanati S/s	1		1
119	132/33 KV S/S S/D Udala	1		1
120	EHT(O&M) Division, Joda	1	220/132/33 KV TL S/S S/D, Joda	4
			Telecom S/D Joda	
			E & MR S/D, Joda	
121	220 KV Line S/D, Joda	1	Telecom TYPE-II SEC. Joda (Joda+Barbil)	2
122	132/33 KV TL S/S S/D, Polasponga	1	Telecom TYPE-III SEC. Polasponga(Polasponga+Bolani)	2
123	132/33 KV Grid S/S S/D, Barbil	1		1
124	132/33 KV Grid S/S S/D, Dhenkikote	1		1
125	220/33 kv GIS S/S Keonjhar	1		1
126	132 KV Sw S/S Arya Iron			1

127	132 KV Sw S/S Beekay Steel			1
128	132/11 KV Sw S/S Bolani	1		1
129	400 KV Line S/D, Keonjhar	1		1
130	220/33 KV S/S, S/D, Telkoi	1		1
131	132/11 KV Sw S/S Rungta Mines			1
132	EHT(O&M) Division, Bhadrak (New)	1	220/132/33 KV T/L S/S S/D Bhadrak	6
			TELECOM TYPE - I I SEC. BHADRAK (BHADRAK+SORO)	
			E&MR S/D, Bhadrak (New)	
			Telecom S/D Bhadrak	
			Construction S/D Bhadrak	
133	132/33 KV S/S S/D, Agarpara	1		1
134	132/33 KV Chandbali GIS S/S	1		1
135	E & MR Division Balasore	1		1
136	E & MR S/D, Balasore	1		1
137	E & MR S/D, Baripada	1		1
138	EHT (O&M) Circle, Burla	1	EHT (O&M)Division, Burla	9
			E & MR Divn.,Burla	
			E & MR S/D, Burla	
			E & MR S/D,Jharsuguda	
			E & MR S/D Barpali(New)	
			Civil Works Division Burla	
			Civil Works S/D Burla	
			CW SEC-BURLA	
139	220/132/33 KV T/L S/S S/D, Katapali	1	Type-II SEC KATAPALLI (KATAPALI+SAMBALPUR)	4
			Telecom S/D Burla	

			Telecom section-I Burla	
140	132/33 KV T/L S/S S/D, Sambalpur	1	Construction Zone-II Sambalpur Const.Circle Samabalpur	3
141	132/33 KV T/L S/S S/D, Rairakhole	1		1
142	132/33 KV Maneswar S/S	1		1
143	132 KV Sw. S/S , Aryan Viraj			1
144	132KV Sw. S/S Shyam DRI			1
145	EHT(O&M) Division,Jharsuguda	1	220/132/33KVS/S S/D, Budhipadar 220/132 KV Line S/D Budhipadar Const. div Jharsuguda Const. S/D Jharsuguda Const. S/D Bamra Telecom S/D Jharsuguda Telecom Sub-LDC Budhipadar Telecom Type-II Section Budhipadar	9
146	132/33 KV T/L S/S S/D,Jharsuguda	1	TYPE-II SEC.Jharsuguda(,Jharsuguda+BRAJAR)	2
147	132/33/11 KV T/L S/S S/D Brajarajnagar	1		1
148	132/33 KV T/L S/S S/D Kuchinda	1		1
149	132KV Sw S/S SMC Power			1
150	EHT(O&M) Division, Rourkela	1	Telecom S/D Rourkela	2
151	220/132 KV S/S S/D, Tarkera	1	TYPE-I SEC TARKERA(TARAKERA+ROURKELA+CHHEN D+KALUNGA	2
152	220/33 KV S/S S/D Barkote	1	Type-III SEC. BARKOTE	2
153	220/33 KV S/S S/D BONEI	1		1
154	220KV Line S/D,Rourkela	1		1

155	132/33/25 KV S/S S/D, Rourkela	1	Type-III SEC. Rourkela+Chhend	2
156	132/33 KV T/L S/S S/D,Chhend	1	Const. S/D Rourkela	2
157	132KV Sw.S/S Shree Ganesh Metaliks			1
158	EHT(O&M) Division, Rajgangpur	1		1
159	132/33 KV T/L S/S S/D,Rajgangpur	1	TYPE-II SEC.,Rajgangpur	3
			Telecom S/D Rajgangpur	
160	132/33 KV T/L S/S S/D, Sundargarh	1	TYPE-III SEC. Sundargarh(Sundargarh+KUCHI)	2
160	132/33 KV Grid S/S, S/D Kalunga	1		1
161	EHT(O&M) Division, Barpali(New)	1		1
162	220/132/33KV S/S S/D Bargarh	1	TYPE-II SEC. BARGARH(BARGARH+BARAPALI+CHIPLIMA PH)	3
			Telecom S/D Bargarh	
163	132/33 KV T/L S/S S/D, Barpali	1	Const. S/D Barpali	2
164	132/33 KV T/L S/S S/D, Bargarh	1		1
165	132/33 KV T/L S/S S/D, Ghense	1		1
166	132/33 KV T/L, S/S, S/D, Thuapali	1		1
167	E & MR S/D, Rourkela	1		1
168	E & MR S/D, Rajgangpur	1		1
169	400KV SS Division Lapanga	1	400KV Transmission Line, Lapanga	4
			Telecom Division Sambalpur	
			Telecom Section-III Lapanga	
170	400KV T/L S/D Rairakhole	1	Telecom Type-III Sec Rairakhole.	2
171	EHT(O&M) Circle, Chainpal	1	220KV Line S/D,(DMK)Chainpal	4
			132 KV Line S/D, Chainpal	

			EMR S/D,Chainpal	
172	EHT(O&M) Division, Chainpal	1	132/33 KV T/L S/S S/D, Chainpal	2
173	220/33 KV T/L S/S S/D, Rengali	1	TYPE-I SEC. RENGALI (RENGALI PH+RENGALI S/Y)	2
174	132/33 KV T/L S/S S/D, Angul	1	Telecom Type-II Sec Chainpal	3
			Telecom Type-II Sec.Angul(Angul+Boinda)	
175	132/33 KV T/L S/S S/D Boinda	1		1
176	132 KV Sw. S/S Global Pvt.ltd.			1
177	EHT(o7M) Division, Dhenkanal	1		1
178	220/132/33 KV S/S S/D Goda	1		1
179	132/33 KV T/L S/S S/D Dhenkanal	1	Telecom S/D Dhenkanal	4
			Type-II Sec. Dhenkanal (Dhenkanal+Nuapatna+Khajurikote)	
			EMR S/D,Dhenkanal (New)	
180	132/33 KV T/L S/S S/D,Kamakhyanagar	1		1
181	132/33 KV T/L S/S S/D,Kalarangi	1		1
182	132/33 KV S/S S/D Khajurikote	1		1
183	132/33 KV S/S S/D Kharagaparasad	1		1
184	132 KV Sw.S/S OPTCL			1
185	4000 KV S/S, Division, Meramundali	1	zone-II, Meramundali (O&M)	11
			400 KV Line S/D Meramundali	
			Telecom Circle Meramundali	
			Telecom Division Meramundali	
			Telecom S/D Meramundali	
			Telecom Section- I Meramundali	
			Sub-LDC Meramundali	

			E&MR Divn.Meramundali	
			EMR S/D, Meramundali (New)	
			Stores S/D Meramundali	
186	EHT (O&M) Circle, Bolangir	1	220/132/33 KV S/S S/D,Bolangir New Const. Division Bolangir Const. S/D Bolangir	4
187	EHT (O&M) Division Bolangir	1	Telcom Division Bolangir Telecom S/D Bolangir	3
188	132/33 KV T/L S/S S/D Sonepur	1	Type-III Sec. Sonepur (Sonepur+Boudh)	2
189	132/33 KV T/L S/S S/D Bolangir	1	Type-II Sec. Bolangir (Bolangir New+Bolangir Old)	2
190	132/33 KV T/L S/S S/D Patnagarh	1	Type-II Sec. Patnagarh (Patnagarh+Padmapur)	2
191	132/33 KV T/L S/S S/D,Tusura	1		1
192	132/33 KV S/S S/D Boud	1		1
193	132 Sw. S/S ACME			1
194	EHT (O&M) Division Kesinga	1	Telecom Section-III Kesinga EME S/D, Kesinga 220/132/33 KV T/L,S/S S/d, Kesinga Telecom S/D, Kesinga 132 KV Line S/D,Kesinga	6
195	220/132/33 KV Jayapatna S/s	1		1
196	132/33 KV TL S/S S/D,Junagarh	1	Type-III Sec.Junagarh	2
197	132/33 KV TL S/S S/D, Saintala	1		1
198	132/33 KV TL S/S S/D, Bhawanipatna	1	Type-III Sec.Bhawanipatna	2
199	132 Sw. S/S Vedant Alumina,Lanjigada	1		1

200	EHT (O&M) division,Nuapada(New)	1	EMR S/D,Nuapada	2
201	132/33 KV TL S/S S/D Khariar	1	Type-III Sec. Khariar(Khariar+Nuapada)	2
202	132/33 KV Grid S/S S/D Nuapada	1	Telecom S/D Nuapada	2
203	132/33 KV S/S S/D Padampur	1		1
204	132/33 KV S/S S/D Kantabanji	1		1
205	E&MR Divn. Bolangir(New)	1		1
206	E&MR S/D,Bolangir	1		1
207	EHT(C) Circle BBSR	1	EHT(C) Division BBSr	3
			EHT(C) S/D BBSR-II	
208	SLDC	1	EHT(C) S/D BBSR-1	6
			Telecom Circle Bhuabneswar	
			Telecom Division Bhuabneswar	
			Telecom S/D Bhuabneswar	
			SUB LDC BBSR	
209	EHT(C) S/D Baliguda(New)	1		1
210	EHT(C) S/D Balianata (New)	1		1
211	EHT(C) S/D Dhamra (New)	1		1
212	Const. Division Keonjhar	1	EHT(C) S/D Thurumunga(Old Keonjhar)	2
213	Const. Division Angul	1	EHT(C) S/D Angul	3
			CW SEC- Angul	
214	EHT(C) S/D Kiakata (Old Boudh)	1		1
215	EHT(C) S/D Gunpur	1		1
216	EHT(C) S/D Sambalpur	1		1
217	Telecom Type-III Sec Jajpur Town	1		1

218	Type -I Sec. Upper Kolab	1		1
219	Type -I Sec. Indrabati	1		1
220	Telecom S/D malkanagiri	1		1
221	Type -I Sec. Machhkund	1		1
222	Civil work circle Bhubaneswar	1		1
223	Civil work division Bhubaneswar	1	Civil S/D BBSR	5
			CW Sec-I BBSR	
			CW Sec-II BBSR	
			CW Sec-III BBSR	
224	CW SEC-JEYPORE	1		1
225	CW SEC-BOLANGIR	1		1
226	CW SEC-ROURKELA	1		1
227	EHT (S) S/D MANCHESWAR	1		1
228	EHT (S) S/D CHOUDWAR	1	CW SEC-CHOUDWAR	1
129	Reserve/Buffer/Stand-by	11	Hqrs.	-
	TOTAL	225		447

SECTION - V:

BID SCHEDULES AND FORMS

SCHEDULE-A:

Technical Compliance Sheet

Bidders need to submit the Technical Compliance Sheet or Deviations (if any) as per the Technical Specification mentioned in Schedule-I.

Sl. No.	ITEM DESCRIPTION	Compliance (Yes/No)	Deviations if any
1.	Multi Biometric Attendance System (BAS) machines (Face Recognition System)		

Signature with Date

Name in Block Letters

Seal of the Company

Note: In case of any deviations, specific comments are to be filled in the deviation column. If the space is insufficient, a separate sheet may be enclosed.

SCHEDULE-B

BID FORM

To

Chief General Manager (IT),
ODISHA Power Transmission Corporation Limited 3rd. Floor, OPTCL Tower, Janpath,
Saheed Nagar, Bhubaneswar- 751 022.

Sir/ Madam

Having examined the bidding documents, including Addenda Nos. (insert numbers), the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the equipment, accessories & associated services under the Contract " Procurement of Multi Biometric Attendance System (BAS) machines (Face Recognition System)" in conformity with the said Bidding Documents in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our bid is accepted, to deliver the Goods in accordance with in the stipulated delivery period as mentioned in the Bidding Documents.

If our bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to 10% (ten percent) of the Contract Price for the due performance of the Contract, in the B.G. Form prescribed by the Purchaser. We agree to abide by **this bid for a period of 180 days** from the date fixed for bid opening under Section: II "**General Instruction to Bidders**", and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until a formal contract is prepared and executed between us, this bid, together with your written acceptance thereof and your Notification of Award, shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this.....day of 20.....

Signature in the capacity of
..... duly authorized to sign for and on behalf
of.....

(IN BLOCK LETTERS) with Seal

MANUFACTURER'S AUTHORISATION FORM

(To be obtained from all OEMs on OEM's Letter Head)

To

Chief General Manager (IT),
ODISHA Power Transmission Corporation Limited 3rd Floor, OPTCL Tower, Janpath,
Saheed Nagar, Bhubaneswar- 751 022
ODISHA.

Date:

NIT Ref No.:

RFP No.:

Dear Sir,

We [***name of the Manufacturer***] who are established and reputable manufacturers of [***name and/or description of the goods***] having factories at [***address of factory***] do hereby authorize [***name and address of Agent***] to submit a bid, and subsequently negotiate and sign the Contract with you for the goods manufactured by us against the above IFB.

We hereby extend our full warranty as per Clause no 20 & clause no. 21 of the General Conditions of Contract for the goods and services offered for supply by the above firm against this Invitation for Bids (IFB). We hereby confirmed that goods offered for supply by the above firm shall not be outdated within 5(five) years of supply and will provide necessary spares support service.

[Signature for and on behalf of Manufacturer] [Name]

[Name of the Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

BIDDER'S INFORMATION

SCHEDULE-D

1.0 General Information

All individual firms bidding for the package are requested to complete the information in this form. Nationality information to be provided for all owners or Bidders who are partnerships or individually owned firms.

Where the Bidder proposes to use named subcontractors for critical components of the works, or for work contents in excess of 10 percent of the bid price, the following information should also be supplied for the specialist subcontractor(s).

1.	Name of firm	
2.	Head office address	
3.	Telephone.	Contact
4.	Fax	Telex
5.	Place of incorporation/registration	Year of incorporation/registration

Nationality of owners		
	Name	Nationality
1.		
2.		
3.		

2.0 Capability Statement

1.	Name of Bidder	
2.	Classifications (1) Manufacturer (2) Authorized Agent	

	(3) Dealer (4) Others (please specify)	
3.	Factory/Works: (a) Location (b) Description, Type and size of building	
4.	Type of equipment manufactured and supplied during last three years.	
	Name of equipment	Nos. manufactured
	Capacity/Size	Nos. of orders on hand
5.	Details of Organization at Service Centre a) No. of skilled employees: b) No. of Unskilled employees: c) No. of Engineering employees d) No. of Administrative employees e) List of special repair/workshop facilities available f) Storage space for spare parts (sq.m.) g) Value of minimum stock of spares available at all the service centres in respective currency h) Value of the modes/types by number of equipment serviced by the centre in last two years	
6.	Names of three buyers to whom similar equipment was supplied in the past and to whom	
	(1)	
	(2)	
	(3)	

3.0 Banker Information

Name of Bidder:

Bidders shall provide financial information to demonstrate that they meet the requirements stated in the Instructions to Bidders. Each Bidder must fill in this form. If necessary, use separate sheets to provide complete banker information.

Name of Banker	
Address of Banker	
Telephone No. Fax No. Contact Name & Title	

Summarise actual assets and liabilities in Indian Rupees for the previous three years. Based upon known commitments, summarise projected assets and liabilities in Indian Rupees for the next three years.

4.0 Litigation History

Name of Bidder

Bidders should provide information on any history	Award FOR or AGAINST Applicant	Name of client, cause of litigation and matter in dispute	Disputed amount (Current Value in Indian Rupees)

DEVIATIONS ANDALTERNATIVES

The Bidder shall item wise any alternatives and deviations from the bid document included in his Bid. Each item shall be listed below with the following information:

Any proposal in this section will be applicable only for the bidders whose Bid will be substantially responsive in accordance with **“Instructions to Bidders”**.

A Bid determined as not substantially responsive will be rejected and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

1. Reference Clause in the bid document.
2. Detailed description of the alternative or deviation.
3. Reason for the change.
4. The change in bid price if the alternative or deviation is withdrawn and the bidder conforms to the specifications.

Date: (Signature).....

Place: (PrintedName).....

(Designation).....

(Common Seal).....

SCHEDULE -F

Performance Statement (for a period of last three years for all the type of items offered)

Sl. No.	Order placed by (full address of Purchaser)	Order No. and date	Description and quantity of ordered equipment	Value of order	Date of completion of delivery As per contract	Date of completion of delivery as per Actual	Remarks indicating reasons for late delivery, if any.	Balance qty., if any, to be supplied	Expected date of Commencement completion of balance supplies	Has the equipment been satisfactorily functioning? Attach certificate from the Purchaser/ Consignee

Date:

(Signature).....

Place:

(PrintedName).....

(Designation).....

(Common Seal).....

N.B: TO be signed and the scanned copy to be uploaded.

SCHEDULE-G

PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE (CPBG)

(To be stamped in accordance with Stamp Act and the Non-Judicial stamp paper of appropriate value should be in the name of the Issuing Bank.)

Ref No:

Bank Guarantee No.

Date:

BG Amount:

Validity Period:

This Guarantee Bond is executed this..... day of by us the..... Bank at , P.O..... , Dist....., State..... and Code No.....

Whereas the ODISHA POWER TRANSMISSION CORPORATION LIMITED, Janpath, Bhubaneswar, a company constituted under the Companies Act-1956 (hereinafter called OPTCL) has issued Letter of Award (LOA) No..... Dated..... for the purpose of work under Package No..... (Herein after called “the Agreement”) to M/s. / Sri. , Address..... (herein after called the “Contractor”) for Supply, Installation Commissioning of the Multi Biometric Attendance System (BAS) machines (Face Recognition System) under the above LoA and whereas OPTCL has agreed (1) to exempt demand of security deposit under the terms and conditions of the LOA (2) to release payment of the cost of the Contract Price to the Contractor on furnishing by the Contractor to OPTCL a Contract Performance Bank Guarantee (CPBG) of the value of 10% of the Contract Price of the said Agreement.

1. Now therefore, in accordance with the terms and conditions of LOA No. _____ dated _____ for the due fulfillment by the said Contractor of the terms and conditions contained in the said agreement, on production of a Bank Guarantee for Rs. _____ (Rupees _____) only, we the bank _____ [Indicate bank Name , Address & Code] (hereinafter referred to as “the Bank”) at the request of M/s. / Sri. _____ Contractor do hereby undertake to pay to OPTCL, an amount not exceeding Rs. _____ (Rupees _____) only.
2. We, the _____ Bank [indicate the name of the Bank, Address & Code] do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from OPTCL. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees----- in Words).

3. We, the Bank also undertake to pay to OPTCL any money so demanded not withstanding any dispute or disputes raised by the Contractor in any suit or proceeding instituted / pending before any court or tribunal relating thereto, our liability under this present being absolute and irrevocable. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.

4. We, the _____ Bank further agree that the guarantee herein contained shall remain in full force and effect during the aforesaid period of _____ days and it shall continue to be so enforceable till all the dues of OPTCL under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till OPTCL certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor and accordingly discharges this guarantee.

Unless a demand or claim under this guarantee is made on us or our Branch Office at Bhubaneswar <Mention Name, Address & Code of the Branch Office at Bhubaneswar of issuing Bank> in writing on or before (Date), we shall be discharged from all liability under this guarantee thereafter.

5. We, the _____ Bank [indicate the name of the Bank, Address & Code] further agree with the Board that OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Bid or to extend time or performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by OPTCL against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Bid and we shall not be relieved from our liability by reason of any such variation postponement or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of OPTCL or any indulgence by OPTCL to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have the effect of so relieving us.

6. This guarantee will not be discharged due to the change in the name, style or constitution of the Bank and/or of the contractor(s).

7. We, the _____ Bank [indicate the name of the bank, Address & Code] lastly undertake not to revoke this guarantee during its currency except with the previous consent of OPTCL in writing.

8. We, the _____ Bank (Name, Address & Code) further agree that this guarantee shall also be invokable at our place of business at **Bhubaneswar** (indicate Name, Address & Code of the Branch at Bhubaneswar) in the State of Odisha.

“Notwithstanding anything contained herein”

a) Our liability under the bank guarantee shall not exceed Rs. ----- (Rupees in words-----) only.

b) This Bank guarantee shall be valid up to -----.

c) We or our Branch at **Bhubaneswar**<Mention Name, Address & Code.....> shall be liable to pay guaranteed amount or any part thereof under this guarantee only if you serve upon us at-----
---- Branch of Bhubaneswar a written claim or demand on or before,

The Bank Guarantee is issued in paper form and Advice transmitted through SFMS with required details to the beneficiary's advising bank (**ICICI Bank Bhubaneswar**, IFSC Code ICIC0000061).

Dated, the _____ Day of _____

For _____ [Indicate name of Bank]

Signature.....
Full Name.....
Designation.....
Power Of Attorney.....
Dated.....
Seal of the Bank.....

WITNESS: (SIGNATURE WITH NAME AND ADDRESS)

1. Signature.....
Full Name.....
2. Signature.....
Full Name.....

N.B.:

1. Name of the Contractor:
2. BG No & Date:
3. Amount (In Rs.):
4. Validity up to:
5. LOA No.....
6. Package No.....
7. Name, Address & Code of Issuing Bank:
8. Name, Address & Code of Bhubaneswar Branch of the Issuing Bank:

(Reverse Action process Compliance forms)

(To be incorporated in the bid document)

(To be submitted on letter head of the bidding company with sign and stamp and along with Technical bid)

To,

-----, OPTCL

-----,

-----, Odisha

Sub: Agreement to the process related Terms & Conditions for e-Reverse Auction

Dear Sir,

This letter is to confirm that:

- The undersigned is authorized representative of the company
- We have studied the commercial Terms and the business rules governing the Reverse Auction as mentioned in your tender and confirm our agreement to that.
- We also confirm that we have gone through the auction manual and have understood the functionality of the same thoroughly.
- We hereby, confirm that we will honour the Bids placed by us during the tendering/e-Reverse auction process as called as e-RA
- We also confirm that we will accept our Rank / Position that will be displayed when the Bidding Time for the Online Reverse Auction is over.

With regards,

Signature with Designation with company seal Name & Address

Person having power of attorney for the subject package.

SCHEDULE-I

ODISHA POWER TRANSMISSION CORPORATION LIMITED		
Acceptance of Important Terms & Conditions – Schedule J		
Tender Notice No.		TW-IT-OT/03/2022-23
Tender Specification No.		
NAME OF THE WORK		Procurement of Multi Biometric Attendance System (BAS) machines (Face Recognition System) for OPTCL
NAME OF THE BIDDER		
SL NO	DESCRIPTION	TO BE FILLED BY THE BIDDER (CHOOSE OPTION) YES/NO
1	Whether the bidder agrees to all the general terms & conditions of the contract for this tender?	
2	Documentary proof of Registration with Tender Wizard	
3	Whether submitted the tender processing fee on or before date and time of opening of technical bid?	
4	Whether the tenderer has submitted the bid in electronic mode only?	
5	Whether validity of the bid mentioned for a minimum period of 180 days from the date of opening of tender?	
6	Whether the tender has been submitted in two parts as specified?	
7	Whether the schedule of prices have been filled up fully. Incomplete submission of this schedule will make the tender liable for rejection.	
8	Whether the tenderer has quoted ' FIRM ' price only.	
9	Please confirm you agree to all clauses specified the bid document	
10	Please confirm submission of tender using all Forms and Documents as per tender	
11	Technical proposal along with all Forms & Supporting documents.	
12	Please confirm submission of price proposal	
13	Please confirm you would submit the bank guarantee as per Clause-26	
14	Please confirm that all services have been included in the price proposal and is complete in all respects without any deviation/missing items.	
15	Please confirm that you have not submitted alternate proposal	
16	Please confirm you have responded to all the functional specification, technical specification and scope of work.	