



**Odisha State Health & FW Society (OSH&FWS)
Mission Directorate**

National Health Mission, Odisha

(website: www.nhmodisha.gov.in email : proc.nhmodisha@gmail.com)

TENDER DOCUMENT

**TENDER ENQUIRY NO.: OSH&FW/2024-25/ Ultraportable Digital Handheld X-Ray
Machine with AI Based Interpretation/ Reporting / 001**

**TENDER FOR SUPPLY OF ULTRAPORTABLE DIGITAL HAND HELD
X-RAY MACHINES WITH AI BASED INTERPRETATION / REPORTING**

**Period of availability of tender document
in website : www.nhmodisha.gov.in**

Dt. 20.12.2024 to 10.1.2025

Date & time of Pre-Bid Meeting

Dt. 26.12.2024, 4 PM

Last Date & time for Submission of Tender:

Dt. 10.1.2025 up to 3 PM

Address of Submission of Tender Document:

The Mission Director,
National Health Mission, Odisha
Annex. Building of SIH&FW,
Nayapalli,
Bhubaneswar – 751 012, Odisha.

Date & time of opening of the Technical Bid:

Dt.10.1.2025 at 4 PM

The tender document contains total **43 Pages**



**Odisha State Health & FW Society (OSH&FWS)
Mission Directorate
National Health Mission, Odisha**

**SUPPLY OF ULTRAPORTABLE DIGITAL HAND HELD X-RAY MACHINE WITH
AI BASED INTERPRETATION/ REPORTING**

Sealed tenders as per the terms and conditions contained in this Tender document are invited from eligible bidders (Manufacturers / Importers /Authorized Distributors) for supply of Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting, the details of which are specified at Schedule of Requirement & Technical Specifications - Section III / and IV of the tender document.

This Tender document contains the following:

- Section I - Instructions and information for submission of Tenders
- Section II - Terms and Conditions
- Section III - Schedule of Requirement
- Section IV - Technical Specification
- Section V - Formats of the Tender

The deadline for submission of Tender is 10.1.2025, 3 PM.

The OSH&FWS reserves the right to accept and or reject any or all the tenders without assigning any cause or reason thereof. No claim in whatsoever form from any firms for such decision of OSH&FW shall be entertained.

**sd/
Mission Director**

Section I

Instructions and information for submission of Tenders

Tenderers as per the eligibility criteria are required to submit their tenders in sealed envelopes as per the instructions given at Clause 5 - FORMATS AND SIGNING OF TENDERS and Clause 6 - SEALING AND MARKING OF TENDERS and must submit before the deadline given at Clause 9 - DEADLINE FOR SUBMISSION OF TENDERS of this Section.

The sealed envelope(s) containing the Tender(s) must **be delivered at the address mentioned in the covering letter** within the Last date and time for submission of Tenders: **On or before 3 PM on 10.1.2025.**

The tenderer to quote for the item by submitting the required **EMD** as mentioned below:

Sl.No.	Name of the Item	EMD to be Submitted (Rs.)
1	Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting	55,00,000/- (Rupees Fifty five Lakhs)

A. Eligible Tenderers:

In order to be eligible, the **tenderer**

- 1) Must be registered in India as a Company (Companies Act 2013) / Partnership Firm (Indian Partnership Act 1932 / Limited Liability Partnership Act 2008), Society (Societies Registration Act 1860) or a Trust (Indian Trust Act 1882) and its amendment thereof.
- 2) Must be a Manufacturer OR Importer / Authorized Distributor of the Manufacturer.
- 3) a) In case of a **manufacturer/Importer**, must have **Annual Average turnover of minimum Rs.40 Crores (Rupees Forty Crores)** or more during the financial years **2021-22, 2022-23 & 2023-24.**
 b) In case of **authorized distributor**, must have Annual Average turnover of **minimum Rs.20 Crores (Rupees Twenty Crores)** or more during the financial years **2021-22, 2022-23 & 2023-24.** However, in case of distributor, the distributor shall also submit the average annual turnover of the Manufacturer/Importer/Indian Subsidiary of the Manufacturer.
- 4) In case of Manufacturer, manufacturer's offer form as per Format T6 shall have to be furnished. In case of authorized distributor / Importer, manufacturer's authorization form (as per format at Format T7) shall have to be furnished from the Original Equipment Manufacturer (OEM) for the Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation/ Reporting.
- 5) a) In case of Manufacturer / Importer, must have supplied at least **10% of quoted quantity of the same or similar category of products (all type X-Rays / DR / C-Arm / Mammography / Dexa Scan etc.)** executed directly by manufacturer through self / importer / distributor to Central / State Govt. Organizations / Public Sector undertakings

/ State Medical Corporations / Govt. Societies / Public Listed Companies during the last three financial years. Details to be furnished in **Format T9** along with Purchase order copies in support of that.

b) In case of distributor, must have shown the past performance of at least **10% of quoted quantity of the same or similar category of products (all type X-Rays / DR / C-Arm / Mammography / Dexa Scan etc.)** executed directly by manufacturer through self / importer / distributor to Central / State Govt Organizations / Public Sector undertakings / State Medical Corporations / Govt. Societies / Public Listed Companies during the last three financial years. Details to be furnished in **Format T9** along with Purchase order copies in support of that. **Out of Proof of supply of 10% of Bid quantity**, the distributor must have past experience **in its own name** towards supply of the same or similar Category Products **(all type X-Rays / DR / C-Arm / Mammography / Dexa Scan etc.)** for **2.5 % of 10% of the bid quantity** in the last three financial years to any Govt. organization / PSU Hospitals / Public Listed Company in India and should submit the purchase order copies and proof of supply in support of that as per Format T9.

- 6) Both manufacturer and its authorized dealer are not allowed to participate in the same tender. In cases where the manufacturer has submitted the bid, the bids of its authorized dealer will not be considered as per GFR manual for Procurement of Goods 2017, Chapter 5, clause 5.1.4 (viii). In case the manufacturer authorizes any bidder, then the manufacturer should provide **sole authorization to only one bidder** against this specific bid reference number.
- 7) Must furnish EMD as mentioned in the tender document.
- 8) Must furnish the tender cost of **Rs.5,000/-in the shape of DD.**
- 9) **Must** have PAN
- 10) Must have GST registration certificate
- 11) **Special Condition (Land Border Sharing)**: Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority as per Notifications under Rule 144 (xi) of the General Financial Rule (GFRs), 2017 and **Notification No. 27945/ F dated 16.10.2020 of Govt. of Odisha (Finance Department)** regarding Restriction on Public Procurement from bidders of certain countries. In this regards the Bidder is requested to furnish the following declaration Affidavit before Executive magistrate / Notary Public (as per Format T 10) with reference to above notifications :

“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or if from such a country, has been registered with the Competent Authority . I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered (Where applicable, evidence of valid registration by the Competent Authority shall be furnished in the Bid)”

B. FORMAT OF THE TENDER

The tender should be submitted in English and be set out in two main parts:

- I. **Part A - Technical Bid**
- II. **Part B – Commercial Bid**

I. PART A – TECHNICAL BID

The **Technical BID** should consist of the following documents:

- 1) Checklist – **Format T1**
- 2) Technical Bid Submission Form - (**Format T2**)
- 3) **Tender document cost of Rs.5,000/-** in the shape of Demand Draft in favor of **Mission Director, National Health Mission**, Odisha payable at Bhubaneswar.
- 4) **Earnest Money Deposit (EMD)** in the shape of Demand Draft / FDR (Fixed Deposit Receipt) / Bank Guarantee (BG) in favor of **Mission Director, National Health Mission, ODISHA** payable at Bhubaneswar. In case of BG, to be submitted in the format as per **Annexure I**.
- 5) Details of EMDs - (**Format T3**)
- 6) Profile of the Firm - (**Format T4**)
- 7) Photocopy of the registration certificate of the firm/company
- 8) Photocopy of the GST registration certificate
- 9) Photocopy of PAN
- 10) Annual Turnover Statement certified by the Chartered Accountant – **Format T5**
- 11) **Photocopies of audited annual statement** of the last three years and the turnover figure should be **highlighted** there.
- 12) Manufacturer's Form (in case the bidder is the Manufacturer) – **Format T6**
- 13) Manufacturer's Authorization Certificate (in case of authorized distributor/ importer) – **Format T7**
- 14) Details of Technical Specification of the products offered – **Format T8**
- 15) Technical Brochures / Leaflets / Data Sheets of the product/model offered [Digital Hand Held X-Ray Machine with AI Based Interpretation/ Reporting]
- 16) Past Experience in executing similar items during the last three years – (**Format T9**)
- 17) Copy of purchase orders as mentioned in Format –T9
- 18) **Land Border Sharing Declaration** (To be submitted in the bidder's letter head) –As per **Format –T10**
- 19) Copy of Tender document, duly Signed with **seal** by the Tenderer on each page

II. PART B: PRICE BID

The **Price Bid** should consist of the following documents:

- 1) Price Bid Submission Form on the letterhead of the firm (**Format -P1**)
- 2) Price Formats (Use **Format - P2**)

C. General Information

1. Last date and time for submission of Tenders: On or before **3 PM on 10.1.2025**

2. Schedule of Tender Opening

The tenders received by the OSH&FW within the deadline for submission of tenders will be opened at the office address mentioned at clause 6.2.

The Technical bids shall be opened in the presence of the tenderer / their duly authorized representatives (who choose to attend the tender opening) at **4 PM on 10.1.2025**. In the event of the specified date of Tender opening being declared a holiday for the Purchaser, the Tenders shall be opened at the appointed time and location on the next working day.

The Commercial bid of **only those tenderers** who meet the eligibility criteria after the assessment of its technical bid, will be opened in the presence of the tenderer/their duly authorized representatives (who choose to attend the bid opening). The date of opening of the commercial bid shall be intimated to the technically qualified tenderers.

3. Amendment of Invitation

In case of any discrepancy between the Press Advertisement, other detailed provisions of the tender document and the updated version on the web (up to 4.1.2025 till 5:00 PM), the web-version will prevail. At any time prior to 4.1.2025, the authority reserves the right to add / modify / delete any portion of this document by issuance of an addendum/corrigendum, which would be published only in the web site: www.nhmodisha.gov.in and will be binding on the tenderers.

4. Period of Validity of Bid

For the purpose of finalization of tender, the bid shall remain valid for **a period of 180 days from the date of bid opening**.

5. Formats and Signing of Tenders

- 5.1 The Tender shall be neatly typed and shall be signed, by an authorized signatory (ies) on behalf of the Firm. All pages of the Tender, except for un-amended printed literature, shall be initialed by the person or persons signing the Tender.
- 5.2 The Tender shall contain no interlineations, erasures or over writing. In order to correct error made by the tenderer, all corrections shall be done & initialed by the authorized signatory after striking out the original words / figures completely.

6. Sealing and Marking of Tenders

6.1 The Tenderer shall seal & mark the Tender as follows:

The Tenderer shall seal & mark various parts of the tender as follows:

- a) Part A - Technical bid in one envelope super-scribed with words **“Technical Bid for Supply of Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation/ Reporting- _____”**

- b) Part B - Price bid in one envelope super-scribed with words **“Price Bid for Supply of Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation/ Reporting”**
- c) All two envelopes (Part A - Technical and Part B - Price Bids) shall be sealed in a covering envelope super-scribed with words **“Tender for Supply of Supply of Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation/ Reporting and “Tender Enquiry No. _____” & “Do not open before 3 PM on _____”**.
- 6.2 Every envelope and forwarding letter of various parts of the tender shall be **addressed** to:

**Mission Director, Odisha
National Health Mission, Odisha
Annex Building of SIHFW, Nayapalli,
Unit-8, Bhubaneswar-751012, Odisha**

The name of the firm/company should be mentioned in the bottom left portion of each envelop.

- 6.3 Tenders may be submitted *through Speed post / Registered post / Courier or by dropping the Tender in the tender Box*. Tenders sent through Telex / Telegrams / Fax / Email shall not be acceptable.
- 6.4 The envelopes are not sealed as per para below and marked as mentioned above; the OSH&FW shall assume no responsibility for the tender's misplacement or premature opening.
- 6.5 The envelope shall be sealed by signing across all joints & pasting good quality transparent adhesive tape on top of such joints & signatures.
- 6.6 The envelope shall be properly sealed and carry the name and address of the firm/company.
7. Alternative bids are not allowed.

8. Deadline For Submission of Tenders

Tenders will be received by OSH&FWS, Bhubaneswar at the address specified above at clause 6.2, till **3 PM on 10.1.2025**.

9. **Late Tenders:** Any Tender received by OSH&FWS after the deadline for submission of Tenders as per **Clause 8** above, shall be returned unopened.

SECTION-II

TERMS AND CONDITIONS

1. Scope

This scope of work covers supply, demonstration & training on Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting as per technical specification (as mentioned at **Section IV**) at the **consignee locations** (as mentioned at **Section III**) and providing services for **comprehensive onsite warranty**.

The approx. quantity requirement is mentioned in the Schedule of Requirement – Section III. The OSH&FWS shall invite tender centrally & evaluate the same. After finalization/approval of the supplier & the rate, purchase order shall be placed by the OSH&FWS depending upon the fund placement.

2. Earnest Money Deposit:

EMDs in shape of **Demand Draft/ Fixed Deposit Receipt / Bank Guarantee (BG)** in favor of **Mission Director-NHM, Odisha payable at Bhubaneswar** is to be furnished by the tenderer along with the **technical bid**. As per Finance Department office memorandum no.21926 dtd.12.8.2015, **Local micro & small enterprises (*manufacturer of the product*)** registered in Odisha with the respective DIC, Khadi, Village, Cotton & Handicraft Industries, OSIC and NSIC while participating in tenders of Government Department & Agencies under its control shall be exempted from payment of earnest money. Unsuccessful tenderer's EMDs will be discharged/returned as promptly as possible as but not later than 21 days after issue of purchase order with the successful tenderer. The EMDs of the successful bidder shall be returned after submission of Performance Security. No interest will be paid on EMD.

The EMD may be forfeited:

- (a) if a Tenderer withdraws its tender during the period of validity of the tender
- (b) in case of a successful tenderer, if the tenderer fails:
 - (i) to execute the work order or
 - (ii) to furnish performance security in accordance with **clause 7** of this section.

3. Price

The unit price quoted should be in Rupees and in the price schedule format P2 mentioned in the tender. All taxes should be clearly stated separately as mentioned in the price schedule.

4. Evaluation and comparison of tenders:

- a. The tenders will be evaluated as per the eligibility criteria, terms & condition and technical specification of the tender.

- b. The price bid of those bidders shall be opened whose technical bids are found to be responsive as per the tender eligibility criteria, terms & condition and matching to the technical specification of the tender.
- c. The technical committee may ask for demonstration of the **Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting** as a part of technical evaluation before opening of the price bid.
- d. The eligible and technically qualified firm quoting the **lowest price (L1)** with 3 years warranty (exclusive of GST) or the L2 bidder matching the L1 price will be selected and shall be issued the purchase order in a manner mentioned at **Clause No. 5** below.

5. **Issue of Purchase Order / Splitting of Purchase Order**

The Purchase order shall be issued by the OSH&FWS to the lowest evaluated responsive bidder (L1) / L2 bidder in case it matches the price of the L1 bidder.

The tender inviting authority reserves the right to **split** the order quantity (Consignee Locations) in the ratio of **70:30**, in case the L2 bidder matches the L1 rate. In this scenario, purchase order shall be issued to the L1 bidder for 70 % of the item quantity and balance 30% item quantity shall be issued to the L2 bidder. In case the L2 bidder does not match the L1 price, then 100% quantity shall be awarded to the L1 bidder.

6. **Validity of the Bid**

For the purpose of finalization of tender, the bid shall remain valid for a **period of 180 days from the date of bid opening**.

7. **Performance Security:**

Within 7 days from the receipt of the letter of award/purchase order, the successful tenderer should submit a performance security in the shape of DD/ BG (from any Nationalized/ Scheduled Bank and valid for 2 months beyond the warranty period) of an amount equal to **5% of the purchase order/contract value**. The performance security should be made in favor of the **Mission Director, NHM** payable at Bhubaneswar. As per Finance Department office memorandum no.21926 dtd.12.8.2015, **Local micro & small enterprises (manufacturer of the product)** registered in Odisha with the respective DIC, Khadi, Village, Cotton & Handicraft Industries, OSIC and NSIC, on conclusion of the bidding process, if selected shall be required to pay 25% of the value of performance security. In case of BG, the performance security is to be furnished as per format enclosed at **Annexure-II**.

The proceeds of the Performance Security shall be payable to OSH&FWS as compensation for any loss resulting from the firm/Company's failure to fulfill the obligations under the scope of work and terms & conditions of the Purchase Order.

8. Delivery & Scope of Supply

The Delivery of the Equipment's (**Digital Handheld X-Ray Machine with AI Based Interpretation/ Reporting**) at the consignee places shall be completed in all respect **within 60 days** from the date of issue of purchase order. **Scope of supply** (Unit price to include all cost components): Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any).

9. Delay in Supply

The time schedule for completion of the supply as mentioned in **Clause 8** above is very important and the supplier must take utmost care to complete the work within the time specified in clause 9. If the supply is delayed for any reason for which the OSH&FWS or the authorities in charge of the concerned consignee site are not responsible, a penalty @ **0.5%** of the purchase order / contract value will be deducted from the payment to the supplier for **each week** (or a part thereof) of delay subject to maximum 4% of the purchase order/contract value.

10. Payment Terms

100% payment will be released after supply of **full quantity as per purchase order and duly submission of 5 % performance security** (to cover the warranty period) against submission of bill along with duly signed stock entry certificates from the consignee.

11. Fall Clause

The prices charged for the equipment supplies under the contract by the successful bidder shall in no event exceed the lowest price at which the successful bidder sells the equipments of identical description to any other persons during the period of contract. If any time, during the contract, the bidder reduces the sales price chargeable under the contract, they will forthwith notify such reduction to the Tender Inviting Authority / user institution and the price payable under the contract of the equipments supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.

12. Warranty

- 12.1 The supplier shall warrant comprehensively that the Digital Handheld X-Ray Machine with AI Based Interpretation/ Reporting supplied under the contract are new, unused and incorporate all recent improvements in design and materials. The supplier shall further warrant that the goods supplied under the contract shall have no defect arising from design, materials or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied goods in the conditions prevailing in India.

- 12.2 This **comprehensive on-site warranty** shall remain valid for **three years (3)** from the date of supply of the **Digital Ultraportable Handheld X-Ray Machine with AI Based Interpretation/ Reporting**.
- 12.3 All software updates, if any required, should be provided free of cost during Warranty period.
- 12.4 In case of any unsatisfactory performance of the **Digital Handheld X-Ray Machine with AI Based Interpretation/ Reporting** or any claim arising out of this warranty, the purchaser / consignee shall promptly notify the same in writing or over phone or by email to the supplier.
- 12.5 Upon receipt of such notice/communication, the supplier shall, within 48 hours on a 24(hrs) X 7 (days) X 365 (days) basis, rectify or replace the defective goods or parts thereof, free of cost, at the ultimate destination.
- 12.6 If the supplier, having been notified, fails to rectify or replace the defective goods or parts thereof within 48 hours on a 24(hrs) X 7 (days) X 365 (days) basis, the Warranty period will be extended by double the downtime period. The purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.

13. Spare Part /Spare Equipment

The successful tenderer will stock adequate spare parts to provide services during the warranty period so that the Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting can be repaired / replaced within 48 hours.

14. Inspection

The purchaser or its authorized representative may inspect the Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting on a random basis after its supply to verify that the same is as per the technical specification.

15. Training & User Manual

The supplier will provide hands on training to the designated staff of the consignee in its own cost for operating, handling & reporting at the time of supply of the system.

The supplier / firm will provide the user manual/warranty card to the consignee at the time of supply.

16. Penalties

If the successful tenderer fails to deposit the required performance security within the time specified or withdraws his tender after acceptance of his tender owing to any other reasons or unable to undertake the contract, then the contract will be cancelled, and the earnest money deposit / performance security deposit shall stand forfeited by the purchaser.

Violating the tender terms and conditions & non supply / supply which is not as per technical specification will disqualify the successful tenderer to participate in the tender for a period of 3 (three) years from the date of issue of letter and its EMD & performance security deposit will be forfeited, and no further purchase order will be placed to that firm for that item.

17. Arbitration

OSH&FWS and the supplier shall make every effort to resolve amicably by direct negotiation on any disagreement or dispute arising between them under or in connection with the work assigned. In case of their failure to resolve the matter will be referred to the Mission Director, NHM whose decision will be final and binding on both parties.

The arbitration proceedings shall be held in Bhubaneswar, Odisha

18. Disputes & Legal Jurisdiction

All legal disputes are subject to the jurisdiction of Bhubaneswar courts or High Court of Odisha.

SECTION III
Schedule of Requirement

Digital Hand Held X-Ray Machine With AI Based Interpretation/ Reporting

SI No	District	Block	Name of the CHC	Qty
1	Anugul	Athmallik	MADHAPUR	1
2	Anugul	Kishorenagar	RAJKISHORENAGAR	1
3	Anugul	Palalahada	KHAMAR	1
4	Balangir	Puintala	Jamgaon	1
5	Balangir	Loisinga	Loisingha	1
6	Balangir	Bangomunda	Sindhekela	1
7	Balangir	Belpara	Belpara	1
8	Balangir	Muribahal	Muribahal	1
9	Balangir	Khaprakhol	Khaprakhol	1
10	Balangir	Agalpur	Agalpur	1
11	Balangir	Patnagarh	Ghasian	1
12	Balangir	Titlagarh	Kholan	1
13	Balangir	Turekela	Turekela	1
14	Balangir	Deogaon	Deogaon	1
15	Balangir	Gudvella	Gudvela	1
16	Baleshwar	Oupada	Iswarpur	1
17	Baleshwar	Simulia	Simulia	1
18	Baleshwar	Soro	Anatapur	1
19	Baleshwar	Bahanaga	Gopalpur	1
20	Bargarh	Attabira	Paharsrigida	1
21	Bargarh	Barpali	Agalpur	1
22	Bargarh	Bargarh	BARGARH CHC	1
23	Bargarh	Bhatli	Bhatli	1
24	Bargarh	Bheden	Bheden	1
25	Bargarh	Bijepur	Bijepur	1
26	Bargarh	Padampur	JAMLA	1
27	Bargarh	Gaisilet	Gaisilet	1
28	Bargarh	Jharbandh	Dava	1
29	Bargarh	Paikmal	Bukuramunda	1
30	Bargarh	Sohella	Sohela	1
31	Bhadrak	Chandabali	Chandabali	1
32	Bhadrak	Basudevpur	Basudevpur	1
33	Bhadrak	Bhadrak	Barpada	1
34	Bhadrak	Bhandaripokhari	Bhandaripokhari	1
35	Bhadrak	Dhamanagar	Dhamanagar	1

SI No	District	Block	Name of the CHC	Qty
36	Bhadrak	Tihidi	Tihidi	1
37	Boudh	Harabhanga	Adenigarh	1
38	Boudh	Kantamal	Kantamal	1
39	Cuttack	Athagad	Berhampur	1
40	Cuttack	Badamba	Badamba	1
41	Cuttack	Banki- Dampara	Dompada	1
42	Cuttack	Banki	Subarnapur	1
43	Cuttack	Baranga	Mahidharpada	1
44	Cuttack	Tangi Choudwar	Tangi	1
45	Cuttack	Cuttacksadar	Bentkar	1
46	Cuttack	Kantapada	Adaspur	1
47	Cuttack	Narasinghpur	Kanpur	1
48	Cuttack	Mahanga	Jagannathpur	1
49	Cuttack	Nischinta Koili	Nischintakoili	1
50	Cuttack	Niali	Niali	1
51	Cuttack	CDA (urban)		1
52	Deogarh	Tileibani	Tileibani	1
53	Deogarh	Reamal	Chhatabar	1
54	Dhenkanal	Odapada	Odapada	1
55	Dhenkanal	Parjang	Parjanga	1
56	Dhenkanal	Kankada Had	Birasal	1
57	Gajapati	Kasinagar	Kasinagar	1
58	Gajapati	R.Udayagiri	R Udayagiri	1
59	Gajapati	Gumma	Gumma	1
60	Ganjam	Aska	Balisira	1
61	Ganjam	Surada	Badagada	1
62	Ganjam	Sheragada	Sheragada	1
63	Ganjam	Dharakote	Dharakote	1
64	Ganjam	Bhanjanagar	Gallery	1
65	Ganjam	Jagannathprasad	Jaganath Prasad	1
66	Ganjam	Rangeilunda	Keluapalli	1
67	Ganjam	Kukudakhandi	Kukudakhandi	1
68	Ganjam	Sanakhemundi	Adapada	1
69	Ganjam	Chatrapur	Municipentho	1
70	Ganjam	Patrapur	Patrapur	1
71	Ganjam	Chikiti	Girisola	1
72	Ganjam	Digapahandi	Bomkei	1
73	Ganjam	Bellaguntha	Gobara	1
74	Ganjam	Ganjam	Khandadeuli	1

SI No	District	Block	Name of the CHC	Qty
75	Ganjam	Hinjilicut	Bellagam	1
76	Ganjam	Kabisuryanagar	Kabisuryanagar	1
77	Ganjam	Polosara	Polosara	1
78	Ganjam	Khallikote	Khallikote	1
79	Ganjam	Berhampur city (urban)		1
80	Jagatsinghapur	Balikuda	Balikuda	1
81	Jagatsinghapur	Raghunathpur	Redhua	1
82	Jagatsinghapur	Biridi	Biridi	1
83	Jagatsinghapur	Erasama	Ersama	1
84	Jagatsinghapur	Kujang	Kunjanga	1
85	Jagatsinghapur	Naugaon	Naugaon	1
86	Jagatsinghapur	Tirtol	Manijanga	1
87	Jajapur	Binjharpur	Binjharpur	1
88	Jajapur	Korei	Korei	1
89	Jajapur	Rasulpur	Madhubana	1
90	Jharsuguda	Laikera	Mundrajore	1
91	Kalahandi	Dharamagarh	Parla	1
92	Kalahandi	Golamunda	Golamunda	1
93	Kalahandi	Jayapatna	Jaipatna	1
94	Kalahandi	Kalampur	Kalampur	1
95	Kalahandi	Junagarh	Chiliguda	1
96	Kalahandi	Bhawanipatna	Borda	1
97	Kalahandi	Kesinga	Pastikudi	1
98	Kalahandi	Narala	Narla	1
99	Kalahandi	Kokasara	Koksara	1
100	Kalahandi	Madanpur Rampur	Madanpur Rampur	1
101	Kalahandi	Thuamul Ram Pur	Thuamul Rampur	1
102	Kandhamal	Baliguda	Barakhama	1
103	Kandhamal	Chakapad	Brahmanpad	1
104	Kandhamal	Daringibadi	Daringbadi	1
105	Kandhamal	G.Udayagiri	Gressingia	1
106	Kandhamal	Khajuripada	Khajuripada	1
107	Kandhamal	Kotagarh	Subarnagiri	1
108	Kandhamal	K.Nuagan	K. Nuagaon	1
109	Kandhamal	Phiringia	Phiringia	1
110	Kandhamal	Raikia	Raikia	1
111	Kandhamal	Tikabali	Tikabali	1
112	Kandhamal	Tumudibandh	Tumudibandha	1
113	Kendrapara	Aul	Aali	1

SI No	District	Block	Name of the CHC	Qty
114	Kendrapara	Derabish	Derabish	1
115	Kendrapara	Mahakalapada	Mahakalpada	1
116	Kendrapara	Rajnagar	Rajnagar	1
117	Kendrapara	Marsaghai	Marsaghai	1
118	Kendrapara	Garadapur	Patkura	1
119	Kendrapara	Pattamundai	Pattamundai (SDH)	1
120	Kendrapara	Rajkanika	Rajkanika	1
121	Kendujhar	Anandapur	Fakirpur	1
122	Kendujhar	Ghasipura	Kesudurpal	1
123	Kendujhar	Joda	Basudevpur	1
124	Kendujhar	Jhumpura	Jhumpura	1
125	Kendujhar	Champua	Bhanda	1
126	Kendujhar	Harichadanpur	Bhagamunda	1
127	Kendujhar	Ghatgaon	Ghatagaon	1
128	Kendujhar	Patana	Patna	1
129	Kendujhar	Telkoi	Telkoi	1
130	Kendujhar	Bansapal	Banspal	1
131	Kendujhar	Hatadihi	Salania	1
132	Khordha	Banapur	Gambharimunda	1
133	Khordha	Bolagarh	Bankoi	1
134	Khordha	Tangi	Tangi	1
135	Koraput	Boipariguda	Boipariguda	1
136	Koraput	Kundura	Kundura	1
137	Koraput	Koraput	Mathalput	1
138	Koraput	Dasamantapur	Dasmanthpur	1
139	Koraput	Jeypore	Rabanaguda	1
140	Koraput	Narayan Patana	Narayanpatna	1
141	Koraput	Laxmipur	Laxmipur	1
142	Koraput	Pottangi	Pottangi	1
143	Koraput	Kotpad	Kotpad	1
144	Koraput	Lamtaput	Lamtaput	1
145	Koraput	Nandapur	Nandapur	1
146	Koraput	Semiliguda	Kunduli	1
147	Malkangiri	Chitrakonda	Kudumuluguma	1
148	Malkangiri	Kalimela	Kalimela	1
149	Malkangiri	Korukonda	Korukonda	1
150	Malkangiri	Mathili	Mathili SDH	1
151	Malkangiri	Podia	Podia	1
152	Malkangiri	Khairaput	Khairput	1
153	Mayurbhanj	Kusumi	Badampahar	1

SI No	District	Block	Name of the CHC	Qty
154	Mayurbhanj	Bahalda	Bahalda	1
155	Mayurbhanj	Betnoti	Betnoti	1
156	Mayurbhanj	Bangriposi	Bangriposi	1
157	Mayurbhanj	Samakhunta	Rangamatia	1
158	Mayurbhanj	Badasahi	BADASAH	1
159	Mayurbhanj	Morada	Kisantandi	1
160	Mayurbhanj	Kuliana	Kuliana	1
161	Mayurbhanj	Rairangpur	Gorumahisani	1
162	Mayurbhanj	Bijatala	Bijatala	1
163	Mayurbhanj	Jamda	Jamda	1
164	Mayurbhanj	Joshipur	Jamukeswar	1
165	Mayurbhanj	Saraskana	SIRSHA	1
166	Mayurbhanj	Kaptipada	Kaptipada	1
167	Mayurbhanj	Karanjia	TATO	1
168	Mayurbhanj	Khunta	Dukura	1
169	Mayurbhanj	Gopabandhunagar	Khunta	1
170	Mayurbhanj	Thakurmunda	Thakurmunda	1
171	Mayurbhanj	Raruan	Raruan	1
172	Mayurbhanj	Sukruli	Sukruli	1
173	Mayurbhanj	Rasgovindpur	RASGOBINDPUR	1
174	Mayurbhanj	Tiring	Tiring	1
175	Mayurbhanj	Udala	SRIDAM CHANDRAPUR	1
176	Nabarangpur	Kosagumuda	Kosagumuda	1
177	Nabarangpur	Nabarangpur	Sanamasigam	1
178	Nabarangpur	Papadahandi	Papadahandi	1
179	Nabarangpur	Raighar	Hatabharandi	1
180	Nayagarh	Bhapur	Bhapur	1
181	Nayagarh	Khandapara	Nuagadiasahi	1
182	Nayagarh	Gania	Gania	1
183	Nuapada	Nuapada	KhariarRoad	1
184	Nuapada	Sinapali	Sinapali	1
185	Puri	Astaranga	Astaranga	1
186	Puri	Brahmagiri	Rebana Nuagaon	1
187	Puri	Krushnaprasad	Chilka Nuapada	1
188	Puri	Sadar	Chandanpur	1
189	Puri	Delanga	Delanga	1
190	Puri	Gop	Gop	1

SI No	District	Block	Name of the CHC	Qty
191	Puri	Kakat Pur	Bangurigaon	1
192	Puri	Pipili	Managalpur	1
193	Puri	Satyabadi	Algum	1
194	Rayagada	Muniguda	Muniguda	1
195	Rayagada	Bissamcuttack	Bissamcuttack	1
196	Rayagada	Chandrapur	Chandrapur	1
197	Rayagada	Kasipur	Kashipur	1
198	Rayagada	Gudari	Gudari	1
199	Rayagada	Gunupur	Jagannathpur	1
200	Rayagada	Ramanaguda	Ramanaguda	1
201	Rayagada	Kalyansingpur	Kalyansingpur	1
202	Rayagada	Kolnara	Kolnora	1
203	Sambalpur	Rairakhol	Charmal	1
204	Sambalpur	Bamra	Garposh	1
205	Sambalpur	Jamankira	Fasimal	1
206	Sonepur	Binika	Binika	1
207	Sonepur	Birmaharajpur	Birmaharajpur SDH	1
208	Sonepur	Dunguripali	Dunguripali	1
209	Sonepur	Tarbha	Tarbha	1
210	Sonepur	Ullunda	Ullunda	1
211	Sundargarh	Bargaon	Baragaon	1
212	Sundargarh	Tangarpali	Mangaspur	1
213	Sundargarh	Lephripa	Sargipalli	1
214	Sundargarh	Kuarmunda	Kuarmunda	1
215	Sundargarh	Bisra	Bisra	1
216	Sundargarh	Nuagaon	Mahipur	1
217	Sundargarh	Lathikata	Birkera	1
218	Sundargarh	Gurundia	Gurundia	1
219	Sundargarh	Hemgir	Hemgir	1
220	Sundargarh	Koida	Koida	1
221	Sundargarh	Balisankara	Kinjirkela	1
222	Sundargarh	Kutra	Kutra	1
223	Sundargarh	Lahunipara	Lahunipara	1
224	Sundargarh	Rajgangpur	Laing	1
225	Sundargarh	Subdega	Subdega	1
226	Sundargarh	Panpose (urban)		1
			TOTAL	226

NB : The quantity may increase/decrease depending upon the requirement upto 25% of the scheduled quantity.

SECTION -IV

TECHNICAL SPECIFICATION

ULTRA PORTABLE DIGITAL HANDHELD X-RAY MACHINE WITH AI BASED INTERPRETATION/ REPORTING

Product Description: Ultraportable Hand held X-ray Device microprocessor based with Digital Flat Panel Detector, Workstation with AI based interpretation / reporting.

1) PRODUCT INFORMATION (X-ray System)

The X-ray unit consists of X-ray Generator with inbuilt battery and user interface Display, tripoid Stand to hold the x-ray generator and a Flat panel Detector and a travel case for easy & safe transportation of complete system.

A) X-ray Generator

1. Type of frequency: High Frequency X-ray Generator.
2. The unit must be operating with inbuilt rechargeable battery (battery Charger should be supplied with unit).
3. The built-in battery should shoot 100 images on full charge.
4. Weight of the unit: The weight of the **X-ray Generator with inbuilt battery should be less than 5 Kg.**
5. Generator output power in kW: **140 Watts or more**
6. Voltage Output range in kV: **70 KV or more**
7. Tube Current in mA: **2.0 mA (Minimum) - 6.0 mA (maximum)**
8. Maximum Exposure time in milli sec: **0.01-1.3sec**
9. Nominal focal spot size in mm: **0.8mm or less**
10. Total Filtration of x-ray: should be in the range of **1.5 mm to 2.5mmAl.Eq at 70 KV**
11. Collimator provided: **Yes**
12. Type of Collimator: Cone Collimator with Cross hair Laser
13. Automatic exposure control device provided: **Yes**
14. Digital display for kV & mAs supplied: **Yes**
15. Electronic timer supplied: **Yes**
16. X-ray tube system: **Stationary Anode**
17. The unit should be easily positioned for imaging in all possible projections
18. Lead Aprons - Full body and Skirt type: **2 nos with atleast 0.2 Pb equivalent**
19. No of Thyroid shield: **2 nos**
20. Power Cable length in meter: **Charging cable**
21. Power supply: Rechargeable **Battery and Charging cable should be provided**
22. Operating temperature and humidity: The system should withstand varied and extreme climatic condition in terms of storage and operation.

CERTIFICATIONS AND REPORTS

1. The quoted model must be registered under CDSCO and submit the license to manufacture for sale or for distribution of the medical device (Copy of the CDSCO License of the quoted model should be furnished in the bid)
2. The quoted X-ray device should be AERB Type Approved (AERB approval certificate number of Particular Model should be furnished).

3. Manufacturing unit certification: The manufacturer of the quoted product should have EN ISO 13485 certificate issued from a notified body or ICMED 13485 (with or without plus) certificate issued from certification bodies accredited by NABCB or ISO 13485 certificate issued from certification bodies accredited by NABCB / Nationally Recognized Accreditation Board under IAF MLA.
4. Additional certification: The model should be **USFDA / EU-CE / BIS [IS 7620 (or Latest)] certified.**
5. Electrical Safety Standards: IEC 60601(test report of the quoted model should be furnished in the bid)
6. Submission of all necessary certifications, licenses and test reports to the buyer at the time of bid submission and/or along with supplies as per buyer requirement : Yes

WARRANTY

1. Warranty in years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue) : **3 years**
2. QA, QC and other tests as per NABH shall be carried out by OEM or authorized agency of OEM : Yes
3. Copies of all calibration reports to be submitted at the time of Supply of Machine : Yes

B. Flat panel Detection

1. Wireless Flat Panel Detector system (FPD) of size **14"x17"**
2. The Scintillator material of the detectors should be made up of Cesium Iodide or Amorphous Silicon technology with Thin Film Transistor (TFT) Non Glass type.
3. The detectors should be capable of doing out of bucky radiography and also Lateral supine Radiography must be possible.
4. The detectors should have a minimum spatial resolution of 3 lp /mm or 3.5lp/ mm or better.
5. Detector array Size: Should be a minimum of 2.3K x 2.8K pixels or 2.5K X 3.0 K
6. Pixel Pitch: 140 microns or less.
7. A to D conversion: 16 bits.
8. The battery must be of latest Lithium Ion type: 2 Nos batteries along with battery charger should be provided.
9. Detector offered should be capable of handling 100 or more exposures or 5 hours of operation in single full charge.
10. The detectors should have Automatic Exposure Detection as standard feature.
11. The detector should be able to work at normal room temperature and humidity. The detector system should not require frequent calibrations on daily start-up.
12. The offered detector should have load bearing capacity of 150 kgs or more.
13. The detector must be robust, sealed, water resistant, dust resistant and drop resistant with appropriate certifications for these parameters.
14. The detector should be protected from dust and liquid. The IP rating should be **IP55 or better.**
15. The detector and / or protective case should withstand drop from 1meter.The drop resistance certificate for the quoted model should be furnished.

CERTIFICATIONS

1. Manufacturing unit certification: The manufacturer of the quoted product should have EN ISO 13485 certificate issued from a notified body or ICMED 13485 (with or without plus) certificate issued from certification bodies accredited by NABCB or ISO 13485 certificate issued from certification bodies accredited by NABCB/Nationally Recognized Accreditation Board under IAF MLA.

2. Additional certification: The model should have **USFDA Approved / EU-CE / BIS certified.**
3. The quoted model must be registered under CDSCO and submit the license to manufacture for sale or for distribution of the medical device. (Copy of the CDSCO License of the quoted model should be furnished in the bid)

C) Image Processing Console cum workstation

1. The DR Console should be offered on a Laptop with 14" screen of reputed make. (Minimum specifications: latest Gen. Processor with > 64GB RAM & 1 TB SDD)
2. The operating Console /Modality Workstation should have the facility to enter patient demographics such as patient ID, Name, Age etc.
3. Annotations must be possible
4. Previews of images should be available (CAD software for data management and communication (pre-installed software in portable workstation)
5. Zooming, ROI, Image Cropping and grid removal function should be available.
6. Soft tissue processing must be possible.
7. Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.
8. Operating Console / Modality Workstation should be DICOM 3.0 ready and should support minimum the following service classes:
 - a. Send
 - b. Print
 - c. DICOM Modality list
9. Sending image to multiple destinations should be possible. It should be DICOM ready and should be able to send images through PACS system using Bluetooth, wi-fi, internet / online, email etc.
10. Previews of images should be available in about 10 seconds or less.
11. Acquisition software should be compatible with PACS/ DICOM server and DICOM X-ray film printers and provide high quality jpg / png images, easily transmissible over platforms like WhatsApp/ Emails directly from the acquisition station.
12. After image acquisition, the software system should have provision / function for image adjustment-clip, contrast, brightness, window adjustment, zoom, magnifier, invert, rotate, flip annotations, measurements, digital collimation etc, image view details enhancement and noise suppression, tissue equalization).
13. System should be offered with orthopedics measurement tools.
14. Should be capable of **connecting directly to the Dry Laser printer**
15. **AI Software for TB Screening:** It helps target abnormalities using Artificial Intelligence with high accuracy Using Artificial Intelligence, it helps target abnormalities like: Contagious Disease Tuberculosis with an accuracy of more than 95%.

D) Packaging:

1. All the item i.e X-ray Generator with foldable Tripoid Stand (Suitable light weight tripod stand with vertical movement range (50-150 cm) and rotation of 90 degree around vertical axis), Flat panel Detector with foldable Tripoid Stand (Suitable light weight tripod stand with vertical movement range (50-150 cm), Aprons, batteries of X-ray Generator & FPD), charging accessories and the Lap top should be packed in customize robust & water proof bag.
2. Material of the travel case should be indestructible resin propylene, light weight, provides high quality, toughness, resistance and withstand harsh environment condition.
3. Radiation hazard stickers and pregnancy warning stickers per device as per AERB guidelines (pack of 2 each).

Section V

Formats of the tender



TENDER ENQUIRY NO.: OSH&FW/2024-25 / Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation & Reporting

TECHNICAL BID

=====

**National Health Mission, Odisha
Annex Building of SIHFW, Nayapalli,
Unit -8, Bhubaneswar-751012**

Format T1**CHECK LIST**(To be submitted in **Cover A- Technical Bid envelop**)**Note: The documents have to be arranged serially as per the order mentioned in the check list***All the documents furnished should be page numbered and signed by the authorized signatory of the firm/company with company/firm seal.***DOCUMENTS: SUBMITTED OR NOT (Please put (✓) in the respective box)**

Sl.	Details	Provided or not	If provided mention page No.(s)
TECHNICAL BID			
1.	Earnest Money Deposit in shape of DD / FDR / BG	Yes / No	
2.	Tender Paper cost in shape of DD	Yes / No	
3.	Format –T2 duly signed by the authorized signatory with seal	Yes / No	
4.	Format –T3 duly signed by the authorized signatory with seal	Yes / No	
5.	Photocopy of the Registration certificate of the firm (Bidder)	Yes / No	
6.	Photocopy of the GST registration certificate	Yes / No	
7.	Photocopy of PAN	Yes / No	
8.	Format –T4 duly signed by the authorized signatory with seal	Yes / No	
9.	Format–T5 (Annual Turnover Statement for preceding 3 financial years signed by Auditor / CA) duly signed by the authorized signatory with seal. In case of distributor, in addition to its own turnover, they will also have to furnish the turnover of the manufacturer as well in Format –T5.	Yes / No	
10.	Photocopies of audited annual statement of the last three financial years and the turnover figure should be highlighted there.	Yes / No	
11.	Format–T6 (Manufacturer’s Form duly signed by the authorized signatory with seal) in case the bidder is the manufacturer		
12.	Format–T7 (Manufacturing Authorization from the Manufacturer duly signed by the authorized signatory with seal) in case the bidder is the authorized importer / distributor	Yes / No	
13.	Copy of IEC certificate (In case the bidder is Importer)	Yes / No	
14.	Format –T8 (Details of technical specification of the offered product) duly signed by the authorized signatory with seal	Yes / No	
15.	Technical Brochures/Leaflets of the offered product	Yes / No	
16.	Format –T9 (Performance Statement) of the bidder towards supply of similar items during the last three years	Yes / No	
17.	Photocopies of purchase order in support of the information provided in Format – T9.	Yes / No	

Sl.	Details	Provided or not	If provided mention page No.(s)
18.	Format T-10 (Land Border Sharing Declaration) to be submitted in affdavit before Executive magistrate / Notary Public in a nonjudicial stamp paper of Rs. 20/-)	Yes / No	
19.	ISO 13485 / ICMED 1345 Certificate of the Manufacturer	Yes / No	
20.	EU-CE / USFDA / BIS certificate for Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting as mentioned in Technical Specification.	Yes / No	
21.	IEC 60601 test report of the quoted model	Yes / No	
22.	AERB Type Approval certificate of the quoted model	Yes / No	
23.	Copy of the CDSCO license to manufacture for sale or for distribution of the medical device.	Yes / No	
24.	Copy of original / downloaded Tender and schedules, duly signed by the authorized signatory	Yes / No	
25.	Cover 'B' – Price Bid with price schedule in Separate Envelop	Yes / No	

Format T2

(To be furnished in the Technical Bid envelop)

TECHNICAL TENDER SUBMISSION FORM

(On the letterhead of the Organization)

[Location, Date]

To

**Mission Director,
National Health Mission, Odisha
Annex Building of SIHFW, Nayapalli,
Unit -8, Bhubaneswar-751012, Odisha**

Sub.: Tender Enquiry No.: **OSH&FW/2024-25/Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation/ Reporting**

Dear Madam / Sir,

We, the undersigned do hereby offer to Supply the Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting. We are submitting our bids, which include this Technical Bid and a Commercial Bid sealed under a separate envelope.

We accept all the tender terms & conditions of the tender under reference. We hereby declare that all the information and statements made in this bid are true and accept that any of our misrepresentations contained in it may lead to our disqualification.

Our proposal shall be binding upon us for a period for a period of 180 days from the date of opening of the bid, subject to the modifications resulting from Contract negotiations you may subsequently carry out with us to accept our tender. We undertake to carry out the work as per the terms and conditions of this tender document.

We hereby declare that my firm/company has not been debarred / blacklisted by any Government / Public Sector Undertaking / State Medical Corporation or convicted in any Court of Law across India or declared Bankrupt or insolvent. I further certify that I am the competent authority in my organization, authorized to make this declaration.

I/We hereby agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or Performance Security Deposit and blacklist me/us for a period of 3 years if any information furnished by us proved to be false at the time of inspection / verification and not complying with the Tender terms & conditions.

We understand you are not bound to accept any bid you receive.

Yours sincerely,

Authorized Signatory [In full and initials]: _____

Name and Title of Signatory: _____

Name of Organization: _____

Address: _____

(Organization Seal)

Format T3*(To be furnished in the Technical Bid envelop)**(On the letterhead of the Organization)***DETAILS OF THE BIDDER**

GENERAL INFORMATION ABOUT THE BIDDER						
1	Name of the Bidder					
	Registered address of the firm					
	State		District			
	Telephone No.		Fax			
	Email		Website			
Contact Person Details						
2	Name		Designation			
	Telephone No.		Mobile No.			
Communication Address						
3	Address					
	State		District			
	Telephone No.		Fax			
	Email		Website			
Type of the Firm (Please <input type="checkbox"/> relevant box)						
4	Private Ltd.		Public Ltd.		LLP	
	Partnership		Society		Others, specify	
	Registration No. & Date of Registration.					
Nature of Business (Please <input type="checkbox"/> relevant box)						
5	Manufacturer			Importer		
	Authorized Distributor					
Key personnel Details (Chairman, CEO, Directors, Managing Partners etc.)						
6	in case of Directors, DIN Nos. are required					
	Name		Designation			
	Name		Designation			
7	Whether any criminal case was registered against the company or any of its promoters in the past?				Yes / No	
8	Other relevant Information					

9	<u><i>GST Registration</i></u>				
	<i>Furnish the copy of the GST registration certificate</i>				
10	<i>PAN:</i>				
	<i>Furnish the copy of the PAN</i>				
11	<i>Registration certificate / Certificate of Incorporation of the firm (furnish the copy)</i>				
12	<i>Bank Details of the Bidder: The bidders have to furnish the Bank Details as mentioned below for return of EMD /Payment for supply if any (if selected)</i>				
	a. Name of the Bank :				
	b. Name of the Account & Full address of the : Branch concerned				
	c. Account no. of the : bidder				
	d. IFS Code of the : Bank				
<i>Date:</i>		<i>Office Seal</i>		<i>Signature of the bidder / Authorized signatory</i>	

Format T4

(To be furnished in the Technical Bid envelop)

DETAILS OF EMD(s) SUBMITTED

The bidders have to furnish EMDs of the Amount as mentioned in the tender.

Sl.	Name of Item	EMD Amount (Rs.)
1		
2	Type of EMD (DD / FDR / BG)	
3	DD FDR / BG No.	
4	In case of BG, submitted as per Format at Annexure I (Yes / No.)	

Signature of the Tenderer:

Date:

Official Seal:

Format – T5
(To be furnished with the Technical bid envelop)

ANNUAL TURN OVER STATEMENT

The Annual Turnover for the last three financial years of M/s_____ are given below and certified that the statement is true and correct.

<i>Sl. No.</i>	<i>Year</i>	<i>Turnover (in Rs.)</i>
1.	2021-2022	:
2.	2022-2023	:
3.	2023-2024	:

Average Annual Turnover (for the above three years) in (Rs.)_____

Date:

Signature of Auditor/

Place:

Chartered Accountant
(Name in Capital)

Seal

Membership No.:

UDIN:

Note:

- a) To be issued in the **original letter head** of the Auditor/Chartered Accountant mentioning the **Membership no.& UDIN**
- b) This turnover statement should also be supported by **copies of audited annual statement** of the last three years and the turnover figure should be **highlighted** there.

Format – T6
(To be furnished with the Technical bid envelop)

MANUFACTURER'S OFFER FORM

*(to be submitted by manufacturer in a **letterhead** in case the **bidder is the manufacturer**)*

To

**Mission Director, Odisha
National Health Mission,
Annex Building of SIHFW, Nayapalli, Unit-8, Bhubaneswar-751012**

Ref: Tender No. _____ Dated _____ for _____.

Dear Sir/ Madam

1. We (name of the OEM) declare that we are the original manufacturers of the above equipment having registered office at(full address with telephone number/fax number & email ID and website), and having factories at _____ .
2. No company or firm or individual have been authorized to bid, negotiate and conclude the contract in regard to this business against this specific bid reference no.
3. We hereby declare that we are willing to provide guarantee/warranty and after sales service during the period of warranty/CMC/AMC as per the above bid and also supply spares / reagents / consumables for a period of 6 years.
4. We also hereby declare that we have the capacity to manufacture and supply, install and commission the quantity of the equipments bided within the stipulated time.

(Name)

for and on behalf of M/s. _____

(Name of manufacturers)

Date:

Place:

Seal

*Note: This letter of authority should be on the **letterhead** of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.*

Format – T7
(To be furnished with the Technical bid envelop)
MANUFACTURER'S AUTHORISATION FORMAT

(In case the bidder is **not the Manufacturer** and the authorized Importer / Distributor of Manufacturer)

To

Mission Director, Odisha
National Health Mission,
Annex Building of SIHFW, Nayapalli, Unit-8, Bhubaneswar-751012

Ref:: Tender No. _____ Dated _____ for _____.

1. We (name of the Manufacturer) are the original manufacturers of the above equipment having registered office at (full address with telephone number/fax number & email ID and website), having factories at _____ and _____, do hereby authorize M/s _____ (Importer / Distributor) to submit bids and subsequently negotiate and sign the contract with you against the above bid no.
2. **No company or firm or individual** other than M/s. _____ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific bid reference no.
3. We also hereby undertake to provide full guarantee/warranty /CMC/AMC as agreed by the bidder in the event the bidder is changed as the dealers or the bidder fails to provide satisfactory after sales and service during such period of Comprehensive warranty/CMC/AMC and to supply all the spares/reagents / consumables for 6 years.
4. We also hereby declare that we have the capacity to manufacture and supply, install and commission the quantity of the equipments bided within the stipulated time.

(Name)

for and on behalf of M/s. _____

(Name of manufacturers)

Date:

Place:

Seal

Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.

Format – T8
(To be furnished with the Technical bid)
PARAWISE COMPLIANCE TO TECHNICAL SPECIFICATION OF THE PRODUCT(S)
OFFERED

[Furnish **parawise compliance** in a tabular form (as per the format mentioned below), where the technical specification (parawise) as per bid should be mentioned in the left column & bidder's compliance at the right with mention of page no. of the product catalogue / product data sheet].

Name of the Item:

Make :

Model No. :

(add *separate sheets* depending upon the space requirement)

Bid Specification (Para wise)	*Bidder's Compliance – Para wise	**Page No. of the technical brochure where the compliance is mentioned

* **Leaflets / Technical Brochures / Product Data Sheets** of the Model offered **highlighting features** of the product offered **must be attached** in support of the information provided above.

** It is **mandatory** to mention the page no(s) in the format as mentioned above.

Signature of the Bidder

Name :

Date :

Place :

Seal

Format – T 9
(To be furnished with the Technical bid)

Performance Statement for supply of Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting or similar category products (all type of X-Rays / DR / C-ARM / Mamography / Dexa Scan etc.)
(For a period of last three years)

Name of the Firm _____

Order placed by (Name of the Organization)	Details of X-Rays / DR / C-Arm / Mamography / Dexa Scan etc. supplied	Order No. and date	Quantity	Value of Purchase order (Rs.)	Date of completion of the delivery	Has the supplied item been satisfactorily functioning? (Attach a certificate from the Purchaser / Consignee if any)

* Note: Please furnish the **Purchase Order / Contract copies** and client certificate of the supplies executed serially in support of the information mentioned above.

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

(Organization Seal)

Format – T10
(To be furnished with the Technical bid envelop)

Affidavit before Executive magistrate / Notary Public
(in a Non-judicial Stamp Paper of Rs.20/-)

To

Mission Director, Odisha
National Health Mission,
Annex Building of SIHFW, Nayapalli, Unit-8, Bhubaneswar-751012

Ref. : Tender No. _____ Dated _____ for _____.

Madam / Sir,

We _____ have read the clause [as per Notifications under Rule 144 (xi) of the General Financial Rule (GFRs), 2017 and Notification No. 27945/ F dated 16.10.2020 of Govt. of Odisha (Finance Department)] regarding restrictions on procurement from a bidder of a country which shares **a land border with India**. We certify that this bidder is not from such a country or if from such a country, has been registered with the Competent Authority. We hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.

Signature of Bidder

Notary Signature

Seal

Notary Seal with Regd No.

TENDER FORMATS



**TENDER ENQUIRY NO.: OSH&FW/2024-25 / Ultraportable Digital Handheld
X-Ray Machine with AI Based Interpretation / Reporting**

COMMERCIAL BID

**National Health Mission, Odisha
Annex Building of SIHFW, Nayapalli,
Unit -8, Bhubaneswar-751012**

FORMAT – P1*(To be furnished in the Commercial Bid envelop)***PRICE BID SUBMISSION FORM***(On the **letterhead** of the organization)**[Location, Date]*

To

**Mission Director, Odisha
National Health Mission,
Annex Building of SIHFW, Nayapalli,
Unit -8, Bhubaneswar-751012, Odisha**

Sub.: Tender Enquiry No.: **OSH&FW/2024-25 / Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation/ Reporting/001**

Dear Madam/Sir,

1. Having carefully examined all the parts of the RFP documents and having obtained all the requisite information affecting this proposal and being aware of all conditions and difficulties likely to affect the execution of the agreement, We hereby propose to implement the project as described in the RFP document in conformity with the conditions of agreement, technical aspects and the sums indicated in this financial proposal.
2. We declare that we have read and understood and that we accept all clauses, conditions, and descriptions of the RFP document without any change, reservations and conditions.
3. We undertake that our Proposal shall **remain valid for 180 days from the date of bid opening** for the purpose of bid evaluation / finalization of contract.
4. Unless and until the formal agreement is signed, this offer together with your written acceptance thereof shall constitute a binding contract between me/us and the Tender Inviting Authority.
5. We submit the Schedule of Rate as appended herewith
6. We understand you are not bound to accept any Proposal you receive.

Encl: Schedule of Rate

Yours sincerely,

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

(Organization Seal)

FORMAT – P2

(To be furnished in the Commerci Bid envelop)
On the **letterhead** of the organization)

PRICE SCHEDULE**(Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting**

Name of the Item	Make & Model No.	<u>Unit Price</u> of the Ultraportable Digital Hanheld X-Ray Machine with AI Based Interpretation / Reporting with all accessories (as mentioned in the technical specification) which includes excise duty / customs duty, packing, insurance, forwarding / transportation to the consignee places, training to consignees with <u>3 years comprehensive onsite warranty</u> (as mentioned in technical specification) but excludes GST	GST (if any) on & above the basic unit price mentioned in (3) (% of GST & it's value in Rs.)
		Cost in Rs. (Both in words & figures)	
1	2	3	4
			GST (%): Value :

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

(Organization Seal)

Section VI (Annexures)



**National Health Mission, Odisha
Annex Building of SIHFW, Nayapalli,
Unit -8, Bhubaneswar-751012**

Annexure-I**BANK GUARANTEE FORM FOR EMD**

[The Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]

To

**The Mission Director, Odisha
National Health Mission,
Bhubaneswar, Odisha**

Whereas (insert the name of the bidder) (hereinafter called the “Bidder”) has submitted its proposal dated (insert date) for Supply of **Ultraportable Digital Handheld X-Ray Machine with AI Based Interpretation / Reporting** issued by Mission Director, National Health Mission - Odisha (hereinafter called “Authority”).

Know all persons by these presents that we (insert name of the bank) of (insert address of the bank) (Hereinafter called the “Bank”) having our registered office at (insert regd. office address of bank) are bound unto <insert the name and address of the procuring authority> (hereinafter called the “Authority”) in the sum of (insert guarantee amount) for which payment will and truly to be made to the said Authority, the Bank binds itself, its successors and assigns by these presents.

Sealed with the Common Seal of the said Bank this ____ day of _____ 20____.

The conditions of this obligation are:

- If the Bidder withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this Bid.
- If the Bidder having been notified of the acceptance of his Bid by the Authority during the period of its validity:
- Fails or refuses to furnish the performance security for the due performance of the contract. or
- Fails or refuses to accept/execute the contract. or
- If it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged

We undertake to pay the Authority the above amount upon receipt of its first written demand, without the Authority having to substantiate its demand, provided that in its demand the Authority will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition(s).

This guarantee will remain in force up to _____ [(till the date), *8 months from the date of bid submission date*] and any demand in respect thereof should reach the Bank not later than the above date.

Our..... branch at..... (Name & Address of thebranch) is liable to pay the guaranteed amount depending on the filing of claim and any part thereof under this Bank Guarantee only and only if you serve upon us at our branch a written claim or demand and received by us at ourbranch on or before Dt.....otherwise bank shall be discharged of all liabilities under this guarantee thereafter.

Signature of the Authorised Officer of the Bank

Name and Designation of the Officer

Seal, Name & Address of the Bank and the Branch

Annexure-II

Bank Guarantee Format for Performance Security

To

**The Mission Director, Odisha
National Health Mission,
Bhubaneswar, Odisha**

WHEREAS..... (name and address of the Supplier) (here in after called "the Supplier") has undertaken, in pursuance of contract no.....dated..... for provision of.....(description of work) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled / commercial bank recognised by you for the sum specified therein as security for compliance with its obligation in accordance with the contract.

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of(amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the service provider to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be Performed there under or of any of the contract documents which may be made between you and the service provider shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until theday of20..... (2 months after 3 years warranty period)

We theBranch..... undertake not to revoke the guarantee during its currency except with the previous consent of the Mission Directorate, National Health Mission, Odisha in writing.

WeBranch..... further agree that a mere demand by Mission Directorate, National Health Mission, Odisha is sufficient for us in..... Branch at Bhubaneswar to pay the amount covered by the Bank Guarantee without reference to the said Agency and protest by said Agency cannot be a valid ground for us in..... Branch to decline payment to Mission Directorate, National Health Mission, Bhubaneswar, Odisha.

.....
(Signature of the authorized officer of the Bank)

.....
Name and designation of the officer

.....
Seal, name & address of the Banks and address of the Branch

Annexure-III

WARRANTY CERTIFICATE

Date:

Purchase order No : dated.....

The equipment (*Equipment Name*) Model No..... bearing serial no was installed successfully at (*Institution Name*) is offered with a **comprehensive onsite warranty of three years** from the date of installation with the following accessories:

Sl. No	Name of the accessory	Manufacturer's name	Equipment Serial No.	Qty

Name of the Supplier:

Signature:

Seal:

Annexure-IV**INSTALLATION CERTIFICATE**

HOSP CODE / Hospital Name:			
Equipment Details			
EQPT CODE / Name of the equipment:		Purchase Order No. & Date:	
Make / Manufacturer of Equipments supplied under this project			
Model of Equipments supplied under this project			
Quantity of each Equipments supplied under this project			
Serial no (s) of each Equipments supplied under this project			
Location / Department			
Supply Receipt Date of Equipment			
Project Start Date		Project Handover Date	
Details of Manpower Employed by the Service Provider			
Sl. No.	Designation of Staff	Number of Staff	
1			
2			
3			
Contact Details			
SUP.CODE / Name of the Supplier			
Name of Service Engineer		Mobile No.	
Service Centre Manager's name		Mobile No.	
Service center address			

Accessories supplied				
Sl. No.	Name of the Items	Qty.	Serial No.	Remarks
Details of Turnkey Work executed with material details (If Any)				
Sl. No.	Details of Turnkey Work Done with material details	Type of material details	Qty.	Remarks
To be filled by Institution				
Whether a digital Photograph of the installed equipment in the presence of the hospital personnel?				YES / NO
Whether the Demonstration of the equipment with accessories on the technical specification/key features was conducted to the satisfaction at the time of installation?				YES / NO
Whether training was conducted to the satisfaction at the time of installation?				YES / NO
Any deviation from the terms and conditions and Scope of work as mentioned in tender, if any				
Remarks of hospital authorities				
<p style="text-align: center;">The equipment is working satisfactorily</p> <p style="text-align: center;">YES <input type="checkbox"/> NO <input type="checkbox"/></p>				
<p>The equipment was installed, project commissioned and handed over on _____</p> <p style="text-align: center;">(Installation date to be filled in by the Head of the institution or by the end user)</p>				
Name of Service Engr.		Sign.		
Name of End User & Department		Sign.		
Signature of the Head of the Institution		Sign. & Seal		
Date:		Date:		
Seal of supplier:		Seal with Signature:		