2nd Call

Government of Tripura
Directorate of Family Welfare & P.M
Fax: 0381-232-6602. Email-dfwpmtripura@gmail.com

No.F.10 (86)/Digital-X-Ray/DFW&PM/S&P/2014-15 Dated 25/8/2015

NOTICE INVITING TENDER

Sealed Tenders are invited by the undersigned on behalf of the Governor of Tripura from the reputed and experienced manufacturer/Authorized Distributors for supply of DIGITAL MOBILE X-RAY UNITS for the year 2015-2016.

The tender form with detailed description of the items and terms and conditions may be available from the office of the undersigned on any working day during the office hours from 11:00 a.m. to 4:00 p.m., free of cost upto 11/9/2015 and also available through the website www.health.tripura.gov.in The sealed tender is to be dropped in the tender box at the office of undersigned(Receipt & Dispatch Sec.), addressed to “ The Director of Family Welfare & P.M., Government of Tripura, P.N. Complex, Gurkhabasti, P.O.-Kunjaban, Pin-799006 up to 4:00 p.m. of 17/9/2015 & tender will be opened at 11:00 a.m. on 21/9/2015 if possible. The undersigned will not be responsible for any postal delay. Rates of DIGITAL MOBILE X-RAY UNITS finalized through this process shall remain valid up to 30/9/ 2016. The Director of FW&PM, Government of Tripura may extend or curtail the validity period if deemed fit.

Sd./
(Dr. K.L. Bhowmik)
Director of Family Welfare & P.M.,
Govt. of Tripura: Agartala.

TERMS & CONDITIONS

The sealed tender is to be dropped in the tender box at the office of undersigned (Receipt & Dispatch Sec.) addressed to “Director of Family Welfare & P.M., Government of Tripura, P.N. Complex, Gurkhabasti, P.O. Kunjaban,Agartala-799006” up to 4:00 p.m. on 17/9/ 2015 tender will be opened at 11:00 a.m. on 21/9/2015 if possible. Tender received after the aforesaid date and hours shall be rejected. The Director of Family Welfare & P.M. shall not remain responsible for any postal delay. Tenderers are requested to provide detailed address along-with Pin Code, Phone and Fax numbers with S.T.D. Code number for communication.

1. At the time of submitting tender papers, the bidders/firms should mention full particulars of Director/Secretary/Authorized signatory and put their full signature on the tender papers. On the top left side of the sealed tender inquiry number and date, due date of receive of tender and address of Tenderer should be mentioned. The tender form with detailed description of the items and terms and conditions may be available from the office of the undersigned on any working day during the office hours from 11:00 a.m. to 4:00 p.m. free of cost upto 11/9/2015 and also available through the website www.health.tripura.gov.in

2. The interested bidders shall submit the bids in 2(two) parts, namely “Technical Bid and Financial
Bid”. The 2-bids should be put in two separate sealed envelopes, indicating on the cover as to which one is the technical bid and which one is the financial bid. The 2 envelopes shall, thereafter, be placed inside a large sealed cover and the same may be submitted. The “Technical Bid “ shall contain on details regarding the item offered by the bidder, compliance of terms and conditions, submission of documents etc. in other words, everything except the rate offered. The “Financial Bid” shall contain the rate offered by the bidder. While processing the bids, the technical bids will be opened first and the eligible bidders meeting the requirements will be short-listed. Thereafter, financial bids of only short listed bidders will be opened for consideration”.

3. The list of item with detailed specification and name of manufacture quoted by the bidder is to be
enclosed in the technical bid.

4. The Digital mobile X-ray machine must be supplied directly by the firm itself or by it’s authorized
distributors and should obtain sales tax clearance by the supplier before delivery. An authorized representative of the firm should remain present during delivery of the ordered quantity.

5. The supply order of X-ray machine must be completed within 60 (sixty) days from the date of
issue of order. A penalty @ Rs.5000/- per unit per day shall be charged for delay beyond stipulated date of supply. However, Relaxation will be entertained only in special circumstances (Natural Calamities, War or any other situation beyond human control).

6. 5% of the value of ordered quantity will have to be deposited in favour of Director of Family
Welfare & Preventive Medicine, Government of Tripura as security money by Demand Draft from any Nationalized Bank by the firm within 20(twenty) days time from the date of issue of supply order/before receiving item. The security money will be released after completion of full supply within the stipulated period or it may be kept for the next supply order whichever is applicable.

7. Income Tax / Sales Tax will be deducted from the bill as per guidelines of the Government, if
applicable.

8. Any enhancement of rate within the validity period of contract will not be considered except for imposition of any levy or increase in existing levy by the Government & any undue request may lead to cancellation of the order.
Contd. P/2

(Page-2)

9. Payment to successful Tenderer shall be made on bill basis only after completion of supply including successful installation / demonstration of the items as ordered for. No advance payment shall be made under any circumstances.

10. Guarantee/Warranty:-The whole unit including X-ray tube, detector all other accessories, batteries and consumables required to run this unit should be for guaranteed for two years.
11.

a) The rate should be typed and quoted both in figure and words clearly. The rate of both CST & VAT should be mentioned separately and clearly. Rate should be quoted in Indian currency only.
b) The rate of x-ray machine should contains (i) Basic price, (ii) Any tax for calculating the price of the instrument/ equipment (iii) Annual Maintenance Contract for 5 year beyond warranty period, which will be added as part of the cost for comparison purpose.
c) Tenderer should submit terms of year-wise Annual Maintenance Contract (AMC) for 5(five) years beyond warranty period. There should be 2(two) preventive maintenances. The maintenance work is to be done for X-ray machine twice in a year at the interval of 6(six) months as a routine maintenance within the warranty period and breakdown call beyond maintenance work is to be attended within 72 hours of receiving the call.
d) In case of out of order/breakdown call beyond maintenance work will be attended within 72 hours after receiving the call. A penalty at the rate of 1% for a week or a part of week of delay of attending call will be charged over the maintenance charge of the said instruments of unattended call.

12. When tender is submitted by the authorized distributor/ supplier, the name of manufacturer should be mentioned against each item for which the rate is quoted. When a tender is submitted by authorized distributor / supplier of more than one manufacturer, rate should be quoted separately for each item showing the name of manufacturer against each item.

13. The following self-certified / self-attested documents should be submitted along-with the tender and all the papers are to be self-certified / self-attested.

i) Attested copy of PAN Card
ii) Up to date Sales Tax Clearance Certificate (TCC)
iii) Valid quality assurance certificate like ISI/ISO/BIS or any other approved standard.
iv) Up to date valid Trade License in respect of authorized distributor/supplier
v) Any pre condition laid down by the firm
vi) DGFT certificate, if the item is an imported one.
vii) The required documents only should be submitted with page no. and should be stated in
the enclosure respectably. If unnecessary documents are submitted the tender may be rejected.
viii) Affidavit on non-judicial stamp paper of Rs. 100/- regarding the firm has not been found
guilty of blacklisted/ debarred either by Health & Family Welfare Department, Govt. of
Tripura or by any local authority and other State Government(s)/Central Government’s
organization on the past three years

14. Fresh deposit at call (D/Call)- On any Schedule Bank for an amount of Rs. 50,000/- (Fifty thousand) only is to be deposited in favour of Director of Family Welfare & Preventive Medicine, Government of Tripura along with the tender as Earnest Money which will be released after validity period of contract in case of successful tenderer and that of unsuccessful tenderer will be released after finalization of tender.,
15. Mode of delivery: - Price quoted should be quoted on F.O.R. Door delivery basis by any route of transportation to the health institution (Tripura) the list of which is to be supplied from this end
Contd. Page/3

(Page/3)

16. No insurance charge is admissible and successful tenderer will be responsible for any breakage,
damage and loss in transit on way to destination.

17. Any default or breach of contract and non-execution of supply order shall lead to forfeiture of
earnest money/security deposit of successful tenderer as may be considered appropriate by the Director of Family Welfare & P.M., Government of Tripura, Agartala including black listing / delisting the tenderer for future.

18. If any item supplied is found to be Not of Standard quality, the same should be taken back and
replaced by fresh stock at own cost of supplier.

19. The tenderer, who is not a manufacture or who quoted rate for the product of manufacturer shall furnish a letter of authority form the manufacture of the products authorizing the tenderer to quote the rate on their behalf. Such tenderer shall also furnish an undertaking that in the event of acceptance of the rate, he will supply the products of the manufacturer for which he quoted the rate.

20. The manufacturers having Marketing Agency at Agartala, Tripura will be preferred during consideration of rate & firm by a constituted committee.

21.

a) Satisfactory certificate from the competent authority where the tenderer had already supplied the listed x-ray machine earlier may be submitted along with the tender in the part of technical bid.

b) Literature/booklet etc. in connection with each machine/equipment as available should be
furnished in the technical bid.

22. Director of Family Welfare & P.M., Government of Tripura, Agartala reserves the right to accept or reject any tender without assigning any reason thereof and tender may be accepted or rejected in part or in whole.

23. In case of any legal dispute the jurisdiction will be Agartala Bench of the Tripura High Court/
Consumer forum at Agartala.

24. The Director of Family Welfare & P.M., Government of Tripura, Agartala reserves the right to
unilaterally terminate contract or cancel the acceptance of the rate or supply order at any time without notice before expiry of the period for which rate are now invited.

25. Extension of rate for supply may be considered for 2nd year to the approved supplier on the basis of
satisfactory performance and execution of supply order in time and in terms of quality.

Enclo:- Annexure I-IV

Sd./
(Dr. K.L. Bhowmik)
Director of Family Welfare & P.M
Government of Tripura, Agartala

Annexure-I

PRODUCT SPECIFICATION
SPECIFICATIONS FOR DIGITAL MOBILE X-RAY UNITS.(Requirement -3 nos.)

Battery Driven, compact, easily transportable digital with flat panel detector mobile radiographic
unit with telescopic/articulated arm with inbuilt DAP meter suitable for bedside X-Ray for ward patients, intensive care unit and operation theatre. It must include the following:

A. Generator:

1. It should be microprocessor controlled high frequency with output 32 KW or more.
2. KV range: 40 KV to 125 KV or more.
3. Tube current: 300 mA or more.
4. It should have an electronic timer with shortest exposure time – 1ms or less.
5. It should have a digital display of mAs and KV.
B. X-Ray Tube:
1. Output should match the output of the generator.
2. It must be a rotating anode type with 3000 rpm or more.
3. Focal spot size of X-Ray tube should be between 0.6 to 1.2 mm.
4. Anode heat storage capacity should be 120 KHU or more.
5. Multi leaf collimator with FFD display should be supplied with the system.
C. Flat panel detector:
1. The flat panel detector made up of amorphous selenium/silicon with CsI scientillator size
atleast 14” x 17” (Wi Fi enabled wireless).
2. The detector pixel matrix should be 2k x 2k or more with DQE atleast 65%.
3. Pixel size should be 150 µm or less.
4. The machine should have provision for detector storage compartment.
5. The image processing time after exposure should not be more than 5 sec.
6. Weight of the detector shouldn’t be > 5 Kg.
D. Battery
1. The machine should be able to run on mains as well as on battery supply. Please
specify battery backup time/number of exposures.
2. The battery should also provide power for the motor to move the machine.
3. The battery should be able to be charged from a normal 15A, 220-240V single phase
socket in less than 4 hours, should be capable of generating at least 100 exposures.
E. Inbuilt Console:

1. The machine should have an integrated/inbuilt console with a TFT touch screen with size at least 14 inches.

2. The console should be able to view the image, and provide post processing features, using touch screen.

3. The post processing features should include zoom, contrast and brightness adjustment etc.

4. It should have image storage memory of at least 3000 images.

5. The monitor should have minimum 2.0 Mega Pixel resolution.

F. Camera:- Dry Laser Camera of 500 dpi or more with two active trays.

Contd. Page/2

(Page/2)
G. Other features:

1. The unit must have an effective braking system for parking, transport and emergency braking. The
tube stand must be fully counter balanced with rotation in all directions.

2. It must have a telescopic/articulated arm for maximum positioning flexibility in any patient position.
The angles in various planes to be specified by the manufacturer. The cables should preferably be concealed in the arm system.

3. The facility for exposures with remote control/detachable exposure switch should be possible.

4. Detachable exposure switch should be supplied with a chord of at least 5 meters.

5. A grid of 8:1 ratio with size atleast 14”x17” should be supplied.

6. The x-ray unit and detector should meet European CE or USA FDA approval standards.

7. The system offered should have AERB Type approval/NOC for installation and use in India.

8. Monochrome laser plain paper printer for printing radiographs to be supplied alongwith the unit.

H. Connectivity:- The machine should be fully network ready and it should be possible to transfer images and patient data from and to hospital network using LAN connectivity or wireless LAN.

I. Power Line Connection:- The unit should be able to operate on single-phase power supply with plug-in facility to any standard wall outlet with automatic adaptation to line voltage 200 to 240 volts, 15 Amp plug.

J. INDEPENDENT WORK STATION FOR POST PROCESSING

1. Post-processing Workstation with a high resolution monitor should be provided with the
System.
2. The workstation should have a graphics card built in and support all common DICOM functions.
3. The monitor should have minimum 2.0 Mega Pixel resolution and have capability of portrait and
Landscape arrangement.
4. The processor should be of Dual Core Technology or better.
5. RAM should be of minimum 2GB.
6. The HDD should be of minimum 160 GB SATA drive or better.
7. The Workstation should have a DVD writer for burning images.
8. The workstation software should support the following:
9. Patient List with capability to query / search based on various criterion such as name, id number,
date of examination etc.
10. Features such as DICOM Viewing, Windowing, Zoom, Pan, Magnify, Annotate, Mark, Measure, Reporting.
11. Connectivity to DICOM printers with multi-format options to be provided.
12. The workstation should have provision to connect to external storage devices and DICOM Servers.

K. Guarantee/warranty: The whole unit including x-ray tube, detector all other accessories, batteries and consumables required to run this unit should be guaranteed for TWO years.

K. C.M.C.: After expiry of guarantee/warranty, CMC should be for 5(Five) years which includes x-ray tube, detector all other accessories, batteries and consumables required to run this unit.

L. Penalty clause: Rs. 5000/- per day./UNIT

Annexure-II

TENDER FORM

To

The Director, Family Welfare &PM
Government of Tripura, Agartala
Health Directorate Building, 3rd Floor
Gurkhabasti, Agartala-799006

Dear Sir

Having examined the tender documents, the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the goods under the above-named Contract in full conformity with the said tender document and our financial offer in the Price schedule submitted in Envelop No. 3 which is made part of this tender.

2. We undertake, if our tender is accepted, to deliver the goods in accordance with the delivery
schedule specified in the tender document.

3. If our tender is accepted, we undertake to submit the security deposit in the form, in the amounts,
and within the times specified in the tender document.

4. We agree to abide by this tender, for the Tender Validity Period specified in the tender document
and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

5. Until the formal final Contract is prepared and executed between us, this tender together with your
written acceptance of the tender and your Acceptance of Tender shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any tender you may receive.

Signed: ______________________________

Date: ________________________________

In the capacity of ____________________________________

Duly authorized to sign this bid for and on behalf of _____________________

Signature & stamp of tenderer

Note: This form must be signed & Stamped in original to be submitted to this office along EMD +2 affidavits on or before sale close of tender.

Annexure-III

DISTRIBUTOR’S/DEALER’S/IMPORTER’S AUTHORISATION FORMAT (To be furnished with the Technical bid)

To

The Director of Family welfare &PM Govt. of Tripura, Agartala
Health Directorate
3rd Floor Gurkhabasti
Agartala-799006

Ref: Tender No. Dated for ___________

Dear Sir,

We, -- are the manufacturers of --- -------------------------------------- (name of item(s) and have the manufacturing factory at ----------------------
-----------.

1. Messrs -------------------------------------- (name and address of the agent) is our authorized importer
/ distributor for sale and service of --- (name of equipment(s))
2. We also extend our full warranty (1 year comprehensive warranty) as required by the purchaser.
3. We undertake that we have adequate infrastructure and spare part support to carry out the warranty.

Yours faithfully,

(Signature with date, name and designation)

For and on behalf of Messrs ------------------------------
(Name & address of the manufacturers)

Seal
Note:

1. This letter should be on the letterhead of the manufacturer and should be signed by a person having the power of attorney to legally bind the manufacturer.
2. Original letter shall be attached to the technical bid.

ANNEXURE – IV

DECLARATION FORM

I / We ………………………………………………………………………….having my / our……………………………………………office at……………….…………………
… … … … … … … … … … … … … … … ….do declare that I / We have carefully read all the terms & conditions of tender of the ……………………., State Health & Family Welfare Society, Tripura for the supply of …………………………... The approved rate will remain valid for a period of one year from the date of approval. I will abide with all the terms & conditions set forth in the tender paper Reference no.
… … … … … … … … … … … …..

I/We do hereby declare I/We have not been convicted by any court of Law nor I/We are derecognized/black listed by any State Govt./Union Territory/ Govt. of India/Govt. organization/Govt. Health Institutions for supply of Not of Standard Quality (NIT) items/part-supply/non-supply. I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or Security Deposit and blacklist me/us for a period of 5 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.

I/We further declare that I/We possess valid manufacturing license/ authorized distributor/trader license bearing no. …………………………………Valid unto…………………..……………………… I/We
… …..do hereby declare that I / we will supply the …………………………….. as per the terms, conditions & specifications of the tender document

Signature of the bidder:
Date: