# OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, KANDHAMAL

E-Mail: cdmophulbani@gmail.com,

Phone / Fax No- 06842-253249


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No. 6491 DWH / 37 / MCH / MGPS / 18-19 Phulbani Dated 05/06/2018

To

The Director,
I & PR Department, Govt. of Odisha
Lok Sampark Bhawan, Bhubaneswar
E-mail id: ipr.advt@gmail.com / iprenews@gmail.com

**Sub:** **Publication of the advertisement related to supply, installation & commissioning of Gas pipeline and manifold system at DHH, Phulbani, Kandhamal district.**

Sir,

Please find here with a specimen copy of the advertisement related to **supply & installation of Equipment, Instrument, Furniture & Linen Items and MGPS (Medical Gas Pipeline System) to Kandhamal district** for Publication of the same in two nos. of daily news paper (One time) by **Dt.07.06.2018**.

This is for favour of your kind information and necessary action.

Yours faithfully,

5.6.18

**Chief District Medical & PH Officer,**
**Kandhamal**

**Memo No.** 6492**/ DWH** **Date:** 05.06.2018

1. Copy to the DI & PRO, Kandhamal for information and necessary action.
2. Copy to the DIO, NIC, Kandhamal for information with a request to publish the same along with the enclosures (enclosed herewith) in the District website of Kandhamal district for wide publicity.

5.6.18

**Chief District Medical & PH Officer,**
**Kandhamal**

OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, KANDHAMAL

No. 6 4 9 0 /DWH **Tender Call Notice** Date. 05.06.2018

Sealed tenders are invited from authorized firms for **supply & installation of Equipment, Instrument, Furniture & Linen Items and MGPS (Medical Gas Pipeline System) to Kandhamal district**. The details are available in the district website: www.kandhamal.nic.in . The eligible bidders may submit their tender papers **on or before 22.06.2018 by 12 Noon** through Registered Post / Speed Post / Courier only to the undersigned. The **Technical Bid document will open on 23.06.2018 at 4 PM**. Who will qualify in the technical bid, their **Price Bid will be opened on 25.06.2018 at 4 PM** by the purchase committee in the office chamber of the undersigned. The undersigned reserves the right to accept or reject any or all the tender without assigning any reason thereof. Sd/-

**Chief District Medical & PH Officer, Kandhamal**

CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER

KANDHAMAL

*Tel: 06842-253385;*

*e-mail :cdmophulbani@gmail.com,*

Tender Reference No. DWH/2018-19/6490

# TENDER DOCUMENT
# FOR
# SUPPLY, INSTALLATION
# OF
# MEDICAL GAS PIPELINE SYSTEM
# AND
# MANIFOLD SYSTEM

Address for Correspondence- Office of the Chief District Medical & Public Health Officer, Kandhamal
At/Po-Phulbani, Dist- Kandhamal, Odisha
Pin-762001

## ABSTRACT OF CONTENTS IN THE TENDER PAPER

OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, KANDHAMAL

## SECTION -I

### NOTICE INVITING TENDER

Tender Reference No. : . **DWH/2018-19/ 6490** **Dated: 05.06.2018**

**TENDERS ARE INVITED FROM ELIGIBLE BIDDERS AS PER THE ELIGIBILITY CRITERIA FOR SUPPLY, INSTALLATION & COMMISSIONING OF MEDICAL GAS PIPELINE AND MANIFOLD SYSTEM**

| | | |
|---|---|---|
| 1 | Period of Availability of Tender Document | **From 07.06.2018 TO 22.06.2018**<br>**(Downloadable from website: www.kandhamal.nic.in)**<br>In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the above mentioned website before last date of submission of tender document and the tender inviting authority shall have no responsibility for any delay / omission on part of the bidder. |
| 2 | Last date & time for submission of Tender | **Date: 22.06.2018, Time: 12 Noon**<br>**Address of Submission of Bid:**<br>OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, KANDHAMAL<br>***At/Po- Phulbani, Dist.- Kandhamal, Pin- 762001***<br>***(Through Speed post / Registered post / Courier)*** |
| 3 | Date, time and place of opening of Tender | **A. Technical Bid (Cover-A): Opening - 23.06.2018 at 4.00 PM in the address mentioned above.**<br>**B. Financial Bid (Cover B): Opening – 25.05.2018 at 4.00 PM in the address mentioned above.**<br>***( Venue is mentioned at the address mentioned above)***<br>***(Bidders / authorized representative may remain present at the time of opening of bid)*** |

## SECTION -II

### IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS

| | | |
|---|---|---|
| 1. | Mode of Procurement | Through Open Advertisement |
| 2. | Purchaser | Chief District Medical & Public Health Officer, Kandhamal |
| 3. | Consignee | DHH,SDH,AH,CHC etc of District Kandhamal |
| 4. | Delivery Period | Within 30days from issue of the purchase order. |
| 5. | Mode of Delivery | By Air / Road / Rail |
| 6. | Guarantee / Warranty /CMC | Comprehensive warranty including all spares, maintenance etc. for a period 3*(three) years* from the date of installation & commissioning and 3*(three) years* CMC after warranty period. |
| 7. | Tender Document Cost | Rs. 2,000/- : The tender document cost (Non-refundable) is to be submitted in the shape of bank draft in favour of the ZSS Non NRHM Fund, Kandhamal from any Nationalized / Scheduled Bank payable at Phulbani. |
| 8. | Earnest Money Deposit (EMD)<br><br>(The approx. no. of equipment is mentioned in the Schedule of requirement – Section IV) | The bidder may quote for any or all the equipment by submitting the required EMD (Refundable) of Rs.20,000/-.<br>The Earnest Money Deposit will be paid in the shape of demand Draft only in favour of ZSS Non NRHM Fund, Kandhamal from any Nationalized / Scheduled Bank payable at Phulbani.<br>EMD exemption is not permitted except to local SSI units registered in Odisha only as mentioned in Clause-4.3. |

## SECTION -III

## TERMS & CONDITIONS

Sealed tenders are invited from the eligible bidders as per the eligibility criteria for **supply, installation & commissioning of Medical Gas pipeline and manifold system** for the District, Kandhamal.

1. The bidders have to submit their tenders in separate sealed covers (i.e. **Cover "A"-Technical Bid & Cover "B"- Price Bid**). Both the covers should be put into a third **Cover "C"** which must be super-scribed as "**Tender for supply, installation & commissioning of Medical Gas pipeline and manifold system"** and & **Tender Reference No.** ______________________________.

2. **The Cover "A" (Technical Bid) should contain as follows**:

1) Checklist with details of the documents enclosed in **Cover "A"** (as per **Annexure - I**) with page number. The document should be ***serially arranged*** as per this **Annexure - I** and should be securely tied and bound.
2) Bidder, who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization, is not eligible to participate in the tender for that item during the period of blacklisting. They should submit a declaration about this by a **Notary Public**.
3) EMD **Rs.20,000/-** (Rupees Twenty Thousand only - Refundable) in shape of Bank Draft / Bankers Cheque in favour of ZSS Non NRHM Fund, Kandhamal payble at Phulbani.
4) Tender Paper Cost **Rs.2000/-** (Rupees Two Thousand only – Non-refundable) in shape of Bank Draft / Bankers Cheque in favour of ZSS Non NRHM Fund, Kandhamal payble at Phulbani.
5) List of Item (s) Quoted individually in the prescribed format (**Annexure – II).**
6) Copy of organization PAN.
7) Copy of organization Income Tax Acknowledgement Report (***Assessment Year 2015-16, 2016-17, 2017-18***) and copy of the audited financial statement for the last three financial year i.e. 2014-15, 2015-16 & 2016-17.
8) Photocopy of the GST registration certificate.
9) The manufacturer / supplier should have 3 years market standing in supplying & installation of Medical Gas Pipeline at minimum of eight (08) nos. of Govt./Corporate/PSU Hospitals in India. The copy of purchase order from the user should be furnished in support of the information provided in the market standing statement (item wise).

10) Performance Statement during the last three years towards proof of supply & installation of Medical Gas Pipeline of minimum eight (08) nos. of Govt./Corporate/PSU Hospitals in India. The copy of certificate from the user should be furnished in support of the information provided in the performance statement (item wise).

11) Original Copy of Valid Manufacturing License of the manufacturer (s) / Import License by the Importer from the Original Equipment Manufacturer (OEM).

12) Copy of valid ISO Certificate.

13) Copy of valid ISI / CE / BIS / US FDA / IEC certificate.

14) All the tender documents should sign by the bidders at the bottom of each page with his official seal duly affixed.

15) They should quote the rates for individual items inclusive of excise duty, insurance, packing, forwarding, freight (door delivery), installation, warranty for 2 (two)years and AMC for 3(three) years and exclusive GST (if any) and the turnkey job in a separate column and should submit a self declaration about this.

16) They must submit the undertaking that they must complete the installation and commissioning **within forty five (45) days** after receipt of the Purchase Order from this office. In case of non-complete the installation and commissioning, the authority may allow extension for a **maximum period of 01 (one) week (7 days)** after the stipulated date of supply with a **penalty of 0.5% per week**, which will be deducted from the purchase order value as "**Liquidated Damage**".

17) If the supplier fails to complete the supply & installation and commissioning within the extended period, i.e. 52 days after being allowed by the purchaser, no further purchase order will be placed to the firm for the said item including forfeiture of the EMD, performance security (if any) and the concerned firm will be blacklisted for three (3) years from the date of issue of letter for the said item.

18) Violating the tender terms and conditions & non supply / supply which is not as per technical specification will disqualify the firm to participate in the tender for a period of three (3) years from the date of issue of letter and his E.M.D. & performance security (if any) will be forfeited and no further purchase order will be placed to that firm for that item.

19) The supplier shall have a minimum turnover of Rs.1 (One) Crore or more in the last three year financial years i.e. 2014-15, 2015-16 & 2016-17 and copy of the audited financial statement for the last three financial year i.e. 2014-15, 2015-16 & 2016-17.

### 3. General Condition:

1) Eligible bidders should submit their tender documents to the CDM&PHO Kandhamal through **Speed Post / Registered Post / Courier only on or before 22.06.2018 by 12 Noon**.
2) Any tender documents received after the due date & time will be rejected and returned to the sender unopened.
3) Violating the tender terms and conditions & non-supply / partially supply / supply, which is not as per technical specification, will declared as **Blacklisted** and disqualify the firm to participate in any tender of this district for a period of next 03 (three) years from the date of issue of the letter and his E.M.D. & performance security (if any) will be forfeited.
4) Tenders documents should be typewritten or computerized, failing which the bidders will be ineligible for consideration. No further correction will be allowed.

### 4. The Cover "B" (Price Bid) should contain as follows:

1) Financial Bid must be submitted in the prescribed format as attached in **Annexure- IV-A & IV-B**. No other document should be enclosed in the Financial Bid. The Financial Bid should be sent in a separate sealed cover called **Cover "B" (Price Bid).**
2) The rates should be computerized.
3) The rate quoted and accepted will be binding on the tenderer for a period of **one year** from the date of approval of the rate contract and on no account, any increase in the price will be entertained till the completion of this tender period.
4) If there is difference between figures & words, words will be taken into consideration.

### 5. Rejection of Tender:

The tender paper will be rejected, if any of the following documents are wanting / not submitted with the tender:

1) Manufacturing license/import license.
2) The Authorized Distributor (have to submit the Authorization from the concerned manufacturing firm/importer.
3) Earnest Money Deposit (EMD).
4) Valid CE certificate.
5) Proof of supply/ installation minimum eight numbers of the items to any Govt, organization / Corporate Hospitals / PSU Hospitals / and certificate in support of that from last three years .
6) Price bid / quoted rate with signature and seal (Hard Copy) as per Annexure-IV-A & IV-B.

7) Bidders should be a service center in Odisha last three years proof of registration is required.

8) Bidder should be similar work in medical gas pipeline system at Odisha, any district head quarter hospital or any corporate sector.

9) Bidders should be minimum turn over not less than **One Crore** Annual turnover of last three years.

**6. Specifications:**

1) The quoted product should be recent one and as per the specification enclosed at Annexure-XI.
2) Required catalogue on the product description should be attached with the tender.

7. **Performance Security**:

1) **10% of the purchase order value** will be submitted by the firm towards performance security within 21 days of receipt of purchase order in shape of Demand Draft (Prescribed format in Annexure-XII.
2) The Security deposit will be refunded to the firm after Warranty period over.

**8. Warranty:**

1) All the items should be covered under one year warranty from the date of installation & commissioning.
2) The approved suppliers has to submit an undertake g in non-judicial paper attested by Notary Public for 2 years warranty as per Annexure-XIII.

**9. Payment:**

1) 100% payment shall be made after submission of stock entry certificate (s) duly certified by the concerned officer/installation & demonstration certificate/s and warranty certificate.
2) The approved value of AMC (Annual Maintenance Contract) payment will be made year wise after signing the AMC agreement.

The last date for submission of the tender documents is fixed **on 22.06.2018 by 12 Noon**. The Technical Bid will be opened on **23.06.2018 at 4.00 PM** by the purchase committee.

The undersigned reserves the right to reject or cancel any or all the tenders without assigning any reason thereof. Any matter will be finalized in Phulbani Jurisdiction.

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5.6.18

**Chief District Medical & PH Officer**
**Kandhamal**

Annexure-I

## CHECK LIST

| Sl. No. | List of Tender Documents Submitted | Yes | No | Page No. |
|---|---|---|---|---|
| 1 | Cover "A"-Technical Bid | | | - |
| 2 | Cover "B"- Price Bid | | | - |
| 3 | EMD Rs.20,000/- (Rupees Twenty Thousand only - Refundable) in shape of Bank Draft / Bankers Cheque in favour of ZSS Non NRHM Fund, Kandhamal payble at Phulbani. | | | |
| 4 | Tender Paper Cost **Rs.2000/-** (Rupees Two Thousand only – Non-refundable) in shape of Bank Draft / Bankers Cheque in favour of ZSS Non NRHM Fund, Kandhamal payble at Phulbani. | | | |
| 5 | List of Item (s) Quoted in the prescribed format (**Annexure – III)** | | | |
| 6 | Self attested photocopy of organization PAN. | | | |
| 7 | Self attested photocopy of organization Income Tax Acknowledgement Report (***Assessment Year 2015-16, 2016-17, 2017-18***) and copy of the audited financial statement for the last three financial year i.e. 2014-15, 2015-16 & 2016-17. | | | |
| 8 | Self attested photocopy of the GST registration certificate. | | | |
| 9 | Self attested photocopy regarding 3 years market standing in supplying above items to Govt./Corporate/PSU Hospitals in India. | | | |
| 10 | Performance Statement during the last three years towards proof of supply of similar EIF to any Govt./Corporate/PSU Hospitals in India. The copy of certificate from the user should be furnished in support of the information provided in the performance statement (item wise). | | | |
| 11 | Self attested photocopy of valid ISO certificate. | | | |
| 12 | Self attested photocopy of valid ISI / CE / BIS / US FDA / IEC certificate. | | | |
| 13 | All the tender documents should sign by the bidders at the bottom of each page with his official seal duly affixed. | | | |
| 14 | Leaflet / Technical Brochures of the products / item offered. | | | |
| 15 | Declaration by **Notary Public regarding blacklisted** of Manufacturer / supplier either by the Tender inviting authority or by any state Govt. or Central Govt. organization as per **Annexure-V**. | | | |
| 16 | Original copy of Valid Manufacturing License of the manufacturer (s) / **Import License** by the Importer from the Original Equipment Manufacturer (OEM) as per **Annexure-VI**. | | | |
| 17 | Self Declaration regarding quote the rates for individual items inclusive of excise duty, insurance, packing, forwarding, freight (door delivery), installation, warranty for 2 (two)years and AMC for 3(three) years and exclusive GST (if any) and the turnkey job in a separate column and should submit a self declaration about this as per **Annexure-VII**. | | | |
| 18 | Self Declaration regarding the rate quoted and accepted will be binding on the tenderer for a period of **one year** from the date of approval of the rate contract and on no account, any increase in the price will be entertained till the completion of this tender period as per **Annexure-VIII**. | | | |
| 19 | Undertaking regarding they will supply the stocks **within 45 days** after receipt of the Purchase Order from this office as per **Annexure-IX.** | | | |
| 20 | Declaration regarding the supplier shall have a minimum turnover of Rs.1 (one) Crores or more in the last three year financial years i.e. 2014-15, 2015-16 & 2016-17 as per **Annexure-X**. The bidders shall submit the audited financial statement for the last financial year i.e. 2014-15, 2015-16 & 2016-17 for verification of turnover. | | | |
| 21 | Submit an undertaking in non-judicial paper attested by Notary Public for 2 years warranty as per **Annexure-XIII**. | | | |

Annexure-II

## TENDER ITEMS

| Sl. No. | Name of the Items |
|---|---|
| 1 | Medical Gas Pipeline System and Manifold System |

Signature of the Bidder with seal

Annexure- III

## LIST OF ITEMS QUOTED

| Sl. No. | Tender Quoted Sl. No. | Name of the Item (As per Annexure-II) | Manufacture Name | Make | Model Name | Specification submitted by the Bidders (mention details) |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Signature of the Bidder with seal

Annexure- IV-A

## PRICE BID

| Name of the Item (Item mentioned in the schedule of requirement) (With Make &Model) | Specification (Section V) | Price of Gas Pipe Line System which includes excise duty / customs duty, packing, insurance, forwarding / transportation (door delivery) with 2 (two) years onsite warranty & excludes GST/sales tax / entry tax (Cost in Rs. (both in words & figures) | AMC (excluding Service Tax) for three years after expiry of two years warranty period (please mention on yearly basis) | **Cost of Turnkey (all accessories for installation & commissioning including all taxes for turnkey in Rs. (Door delivery & installation) | Total Cost (Unit Price with AMC & Turnkey) (Exclusive of CST/VAT & ET) | CST/GST & ET (if any) on & above the item price mentioned in (3) (Mention whether CST / GST and ET, the % of tax &it's value in Rs.) |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6= 3+4+5 | 7 |
| | | | 1st year:<br>2nd year:<br>3rd year:<br>Total | | | |

The Price break up of of GAS PIPE LINE System and Manifold (as mentioned in Column 3 above) shall be furnished separately in Annexure IV- B

* The total cost shall be taken into account for evaluation. This will exclude the CST/GST & entry tax if any. CST/GST & ET which will be chargeable on the price (3) shall be mentioned separately in column 7 above.

** The cost of turnkey is required for installation & commissioning. For turnkey, the details of accessories/equipment are to be mentioned.

**Signature of the Bidder with seal**

Annexure- IV-B

## PRICE BID

| Sl. | Name of the Item | Make /Model | Quantity | Unit Cost(Rs) | Total Cost (Rs.) |
|---|---|---|---|---|---|
| 1 | Gas outlets [Terminal units] M70 type for | | Each | | |
| 1.1 | Oxygen/Vacuum/Compressed Air | | Each | | |
| 2 | Medical grade copper tubes, fittings and fixtures. | | | | |
| 2.1 | 15mm 0.9 OD | | Per Mtr | | |
| 2.2 | 22 mm x 0.9 OD | | Per Mtr | | |
| 2.3 | 28 MM X 0.9 OD | | Per Mtr | | |
| 2.4 | 42 MM X 1MM OD | | Per Mtr | | |
| 2.5 | 12 MM X 0.7MM OD | | Per Mtr | | |
| 3 | Zonal Isolation valves with pressure gauges (Oxygen/Vaccum/Air/N2O | | | | |
| 3.1 | Zonal Isolation valves with pressure gauges 15 MM | | Each | | |
| 3.2 | Zonal Isolation valves with pressure gauges 22 MM | | Each | | |
| 3.3 | Zonal Isolation valves with pressure gauges 28 MM | | Each | | |
| 3.4 | Zonal Isolation valves with pressure gauges 42 MM | | Each | | |
| 4 | Valve With Valve Box With Locking System | | | | |
| 4.1 | Valve With Valve Box With Locking System 02 gases | | Each | | |
| 4.2 | Valve With Valve Box With Locking System 03 gases | | Each | | |
| 4.3 | Valve With Valve Box With Locking System 04 gases | | Each | | |
| 5 | Area Alarm System | | Each | | |
| 6 | Master Alarm system- | | Each | | |
| 7 | Oxygen Manifold | | Each | | |
| 8 | Emergency Standby manifold ,Oxygen /N2O | | Each | | |
| 9 | Semi Automatic Control Panel For Oxygen / N2O | | Each | | |
| 10 | Necessary accessories | | | | |
| 10.1 | Brass body Flow meters with humidifiers. | | Each | | |
| 10.2 | Ward Vacuum Unit with 600 ml Humidity fire Bottle | | Each | | |
| 11 | Pressure line adapter pins etc to be supplied in adequate numbers. | | Each | | |
| 12 | Compressed Air System (02 Nos Air Compressor, 01 No Air Dryer ) | | Each | | |
| 13 | Medical Vaccum System (Rotary vain Type 01 No of vaccum Pump with accessories ) | | Each | | |

Annexure- V

## DECLARATION

(Filled by the Notary)

I / We ______________________________ do hereby declare that I / We have **not been de-recognized / black listed** by the Tender inviting authority or by any state Govt. or Central Govt. organization for supply of **Not of Standard Quality Items / non-supply**.

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

**Seal & Signature of the Notary**

Annexure- VI

## MANUFACTURER'S AUTHORISATION FORM

*(to be submitted by authorized distributor/importers in a **letterhead** in case the bidder is the authorized distributor/importer of OEM)*

No. Dated:

To

**The Chief District Medical & Public Health Officer,**
Kandhamal, Phulbani, Odisha

Dear Sir / Madam,

**Bid Reference No.** :
**Equipment Name** :

We ………………………………… (name of the OEM) 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.______________(Name and address of bidder) as ___________ (Importer / Distributor) to submit bids, and subsequently negotiate and sign the contract with you against the above bid no..

**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.

We also hereby undertake to provide full guarantee/warrantee /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.

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.*

Annexure- VII

## DECLARATION

(Filled by the Bidder)

I / We ________________________________ do hereby declare that I / We have quoted the rates for individual item inclusive of excise duty, insurance, packing, forwarding, freight (door delivery), installation, warranty for 2 (two)years and AMC for 3(three) years and exclusive GST (if any) and the turnkey job.

**Signature of the Bidder with seal**

Annexure- VIII

## DECLARATION

(Filled by the Bidder)

I / We ________________________________ do hereby declare that the rate quoted and accepted will be binding on the tenderer for a period of **one year** from the date of approval of the rate contract and on no account, any increase in the price will be entertained till the completion of this tender period, otherwise the Tender Inviting Authority can **forfeit the Earnest Money Deposit and blacklist me / us for a period of next 3 years**.

**Signature of the Bidder with seal**

Annexure- IX

## DECLARATION

(Filled by the Bidder)

I / We ______________________________ do hereby declare that I / We supply & install the stocks **within 45 days** after receipt of the Purchase Order from the Tender Inviting Authority. In case of non-supply within the stipulated time period, the tender inviting authority may please be allowed extension for a **maximum period of 01 (one) week (7 days)** after the stipulated date of supply with a **penalty of 0.5% per week**, which will be deducted from the purchase order value as "**Liquidated Damage**".

I / We agreed that the Tender Inviting Authority can **forfeit the Earnest Money Deposit and blacklist me / us for a period of next 3 years for non-supply / part supply** of the stocks within the time period.

**Signature of the Bidder with seal**

Annexure- X

**ANNUAL AVERAGE TURN OVER STATEMENT**
**(To be furnished in the letter head of the Chartered Accountant)**

The Annual Turnover of M/s ________________________________ for the last 3 financial years are given below and certified that the statement is true and correct.

| Sl. No. | Financial Year | Turnover in Crore (Rs.) |
|---|---|---|
| 1 | 2014-15 | |
| 2 | 2015-16 | |
| 3 | 2016-17 | |
| **Average Annual Turnover in Crore (Rs.)** | | |

**Date:** **Signature of Chartered Accountant**

**Place:** **(Name in Capital)**

**Seal Membership No.-**

Note:

1) To be issued in the letter head of the Chartered Accountant with membership No.

2) Also attach photocopies of the audited P/L account of each year highlighting the turnover in support of that.

Annexure- XI

# TECHNICAL SPECIFICATION OF THE ITEMS

**1. Gas outlets (Oxygen/ Vacuum/Air/N2O)**

- **Integral check value.**
- All metal construction individually tested & certified.
- Full range of mounting.
- **Manufacturer should be ISO certified.**

2. Medical grade copper tubes, f

Fittings and Fixtures:

- All copper pipes & fittings used should be made of phosphorous de-oxidized, non arsenical copper having ISI/ International Star marked flow meter of specified sizes.
- The chemical composition of tubes should confirm to BS6017: 1981 and manufactured as per BS-2871 or European standard of EN 1057.
- Copper pipes should be solid drawn seamless hard tempered & degreased for medical use.
- Copper to copper joints should be made on site using a silver copper phosphorus brazing alloy. Copper to brass or gun metal joints shall not be made on site.
- Pipe lines should be supported at the intervals specified in HTM 2022 using suitable metallic, non ferrous material. Plastic supports may be used only for the drown drops to the terminal units.
- Fitting shall be end feed type, manufactured from the same grade of copper on the pipes and should confirm to BS864.
- Fittings shall be degreased suitable for oxygen use and supplied sealed in protective polythene bags.
- Gauges should be

| O.D. | Wall thickness of tube |
|---|---|
| 12 mm | 0.7mm |
| 15 mm | 0.9mm |
| 22 mm | 0.9mm |
| 28 mm | 0.9mm |
| 42 MM | 1.0 MM |

- Manufacturer should be ISO certified

3. Zonal Isolation valves with pressure gauges**:**

- Full bore valves for minimum pressure loss.
- Non-lubricated with 90 degree turn ball valve with PTFE seals suitable for pipes of appropriate sizes.
- Should have pressure gauges at specified place to monitor pressure drop.
- Tested for double working pressure [120 PSI],
- For Oxygen, Air & Vacuum

- For Emergency point for Oxygen
- **Manufacturer should be ISO/CE certified.**

4. Alarm system:

- Three gas alarm
- Individual gas status LED indicator-showing NORMAL, HIGH and LOW conditions for each service.
- Audio alarm Indicator by Piez electric buzzer.
- Alarm test / check / mute Facility needed.
- Working pressure display via digital gauges.
- Aesthetic design and Powder coated aluminum construction.
- **Manufacturer Should be ISO/CE certified.**

5. Oxygen Manifold - to comply with relevant standards, with minimum maintenance:

- 6X6 oxygen cylinder: Oxygen manifold should be suitable to withstand a pressure of 145 kg / cm2.
- Copper Annealed tail pipes with Brass end adaptors suitable for Oxygen Cylinders and manifolds.
- Semi-automatic control panel board with visual alarm.
- Main pressure gauges should be easily visible for proper monitoring of cylinder as well as piped gas, pressure.
- **Manufacturer should be ISO /CE certified.**

6. Emergency Standby manifold for medical oxygen:

- To comply with relevant standards.
- 2 X 2x 7M3 oxygen cylinder manual manifold with good quality preset regulator.
- Should require minimum maintenance.
- **Manufacturer Should be ISO certified.**

7. Necessary accessories:

- Good quality suction jars with vacuum regulators complete with overflow protection.
- Brass body Flow meters with humidifiers.
- Pressure line adapter pins etc to be supplied in adequate numbers.
- **Manufacturer Should be ISO certified.**

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8. Semi Automatic Control Panel:

- The control panel should be integrated with pressure gauges, regulators and control switching components which should be installed inside a cabinet to minimize tampering with regulators.
- The reserve bank should be Manually adjusted once the running bank reached near exhaustion to minimize supervision and to offer stability and safety.
- Should have 3 stage audio & visual warning in case of an emergency and has a pressure outlet of around 4.2kg/cm$^2$.Manufacturer Should be ISO/CE certified.

**9. AIR COMPRESSOR WITH DRYER**

**Medical Air 4 bar &Surgical 7 Bar**

The medical air system shall fully meets and complied with NHS Health Technical memorandum (HTM02-01)/ Medical quality air to the European Pharmacopoeia monograph shall be delivered at pressures of 800 kPa (8 bar) gauge for supply of the hospital medical or surgical air systems. The entire system shall be 'Duplex' such that any single functional component failure will not affect the integrity of the medical compressed air supply.

- No. of Compressors- 2 x 5 Hp Oil Free Reciprocating Compressors, with Simplex Dryer along air purification system.

- Air Receiver's 1 x 500 Liters capacity vertical air receiver.

**Salient Features:-**

- Guaranted de point performance
- Design simplicity
- No refrigerants used
- Purge saving & Dew point dependent control system
- Compact digital CO & Dew point Monitor /Alarm
- Air quality mandated by NFPA 99
- Bacterial Penetration upto 0.0001 %
- LED towers operation display indicating sequence of operation.

**Air Receiver**

Air receivers shall supply with relevant test certificates. Non Standard/Float type drain valves will not acceptable. The receiver assembly shall be fitted with a pressure safety valve capable of passing the maximum flow output of the compressor at 10% receiver overpressure. The receiver shall be further protected by a safety pressure relief valve and include a pressure gauge.

**10. MEDICAL VACUUM PLANT- 2011 LPM (Plant Output)**

The medical vacuum system shall fully meets and complied with NHS Health Technical memorandum (HTM02-01)/. The Medical Vacuum System shall ensure the minimum pipeline vacuum level of 450mmHg is maintained at the plant service connection point at the rated volumetric 'free air' flow rate with two pumps in standby. The bacteria filtration system shall be 'duplexed' such that each filter can be isolated for replacement of the filter cartridge.

Vacuum pumps shall suitable for both continuous and frequent start/stop operation at nominal inlet vacuum levels of between 578mmHg and 728mmHg. Composite carbon fibre rotor blades shall be fitted to minimize the cost of maintenance. Rotors shall be driven by directly coupled TEFV electric motors. Pump inlets shall include a wire mesh filter and integral non-return valve to prevent oil suck back and pressure increases in the vacuum system. Each vacuum pump shall have an integral separator filter to ensure a virtually oil-free exhaust. Each pump shall be fitted with anti-vibration pads between the pump foot and mounting frame.

- **No. of Vacuum Pumps- 1 x 5 Hp Oil Lubricated Rotary vane vacuum pumps.**

- Vacuum Receiver's- 1 x 500 (Total 500Ltrs.) Liters or more capacity vertical vacuum receiver. Vacuum receiver(s) shall be supplied with relevant test certificates and have a total volume of at least 100% of the plant output in 1 minute in terms of free air aspired at normal working pressure.

**ANNEXURE-XII**

## Performance Security Bank Guarantee Format

------------------------------ — ----- ----- ------- ---------[Bank's Name and Address of issuing branch of Office]

Beneficiary: .......................................................[Name and Address of the Purchaser]

Performance Guarantee No..................................................

We have been informed that [Name of the supplier] (hereinafter called "The Supplier" has entered into Contract No. [Reference No. of the Contract]) dated._____ with you, for the supply of [description of items].

Furthermore, we understand that according to the conditions of the contract, a performance guarantee is required.

At the request of the supplier, we [name of the bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total amount of [amount in figures] [amount in words] Upon received by us of your first demand in writing accompanied by a written statement stating that the supplier is in breach of its obligation(s) under the contract, without your needing to prove or to show grounds for your demands or the sum specified therein.

This guarantee shall expire no later than the........................ day of and any demand for payment under it must be received by us at this office on or before that date.

**[(Signatures (s))]**

ANNEXURE-XIII

**WARRANTY / GUARANTEE /AMC UNDERTAKING (to be submitted on Rs.50/- stamp paper)**

Tender ref. No.________________

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

I / we / M/s ________________________________________________________ hereby declare that

i. I / we do accept / agree for the warranty / guarantee (2 years Warranty followed by 3 years AMC (Spares + Labour).

ii. I / we will not charge / quote any extra price on account of the above said warranty / guarantee.

iii. I / we do accept / agree to provide uptime guarantee 95%.

iv. The 2 year comprehensive warranty is valid from dt. _ to dt. _______ .

v. The 3 year AMC is valid from dt.____ to dt. ________.

**Date:**
**Place:**

**Signature of the competent authority**
**on behalf of the company / firm**

ANNEXURE-XIV

# AGREEMENT

THIS AGREEMENT IS MADE AT__________THIS THE DAY OF________ 2013

BETWEEN

Name of the Supplier with full address

Here in after called the "Supplier(s) ______________ " as 1st Party

AND

**CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, KANDHAMAL**
**Health & F.W. Department, Govt. of Odisha**
Represented through the
/ THE CONSIGNEE
Hereinafter called the "PURCHASER" __________as 2nd Party.

Relying on the documents and representation of facts connected to the issue of aforesaid parties to undertake the responsibilities of sell and purchase of following equipment(s) etc. with the terms & conditions hereinafter laid down.

And whereas the 2nd party "Purchaser(s)" is willing to purchase

Name of the Item:

Specifications: As per specifications laid down in the Tender terms & conditions

The Supplier(s) has agreed to sell the equipment(s) completed in all respects according to the Tender requirements and their / his offer dtd. and the Supplier(s) has also agreed to install to make them operative at the destination mentioned in the Tender document with the following descriptions and their cost mentioned against each.

| Description of goods: | Offered Price | Total |
|---|---|---|

The price / cost of the item also include the followings in addition to above.

1. Insurance
2. Freight
3. Transportation
4. Customs duty / Excise duty
5. Charges for documents, instructions manual, tools
6. F.O.R. at the destinations mentioned in the consignee list
7. Training to doctors & technicians.
8. Maintenance of the system includes all accessories supplied and their spare parts required during comprehensive warranty period of two year at free of cost from the date of successful installation and satisfactory functioning of the system at the site.
9. Installation and commissioning of the system by the Supplier's engineer at site.
10. Any other charges including loading & unloading, packing & forwarding etc. will be paid by the Supplier(s) till the completion of the installation and turnkey job if any.
    AMC cost for next 3 (three) years after the warranty period shall be paid after completion of the warranty period (on a six monthly basis).

TERMS AND CONDITIONS PRICE :

Only the price quoted by the Supplier(s) in his / their financial proposal will be the price for payment and no other price escalation will be allowed at any circumstances.

TERMS FOR PAYMENT

100% Payment be released to the supplier on receipt of stock entry certificate and installation certificate (that it is working) from the consignee.

A. Before release of payment the supplier has to submit the signed agreement, warranty documents of equipment and turnkey job to the consignee. The undertaking as per Annexure - V & VI will also be submitted to the consignee with photocopies to the purchaser.

B. The payment of AMC will be made on six monthly basis after expiry of the warranty period and signing of the AMC agreement.

TURNKEY JOB:

The external power supply will be provided by the purchaser but the internal wiring and electrical fittings inside the room for installation & commissioning of the equipment and accessories will be provided by the supplier without any extra cost (This cost is to be included in the cost of turnkey).

UP-TIME BALANCE :

The Supplier (s) shall provide guarantee 95% uptime i.e. 41610 (95% of 43800 Hours) during comprehensive warranty period. The up time guarantee will be 95% as calculated here under i.e. 8322 hours per annum.

1 year - 365 days (24 working hours per day)

Total working time per annum - 365 days x 24 hrs = 8760 hrs.
Up time guarantee - 0.95 x 8760 hrs. = 8322 hrs. per annum.
For 2 years warranty = 8322 x2 = 16644 Hours

Any uptime less that specified above will be compensated by the Supplier(s). The consignee shall maintain a log-book in the format provided by the Supplier(s) which will indicate usage of the equipment every day and for calculation of up-time.

ANNUAL MAINTENANCE CONTRACT:

The supplier will provide AMC for 3 (three) years after the completion of 2 years comprehensive warranty period.

INSTALLATION AND DEMONSTRATION :

The installation and demonstration of the equipment shall be done by the Supplier(s) at free of cost at the installation site of the respective institutions.

TRAINING :

Supplier(s) shall impart adequate training to 2 doctors and 2 technicians at the site at the Supplier(s) cost.

PERT CHART :

Failure to stick to the pert chart will attract penal charges like forfeiture of performance security.

INCIDENTAL SERVICES :

The Supplier(s) shall abide by the terms and conditions under incidental services & the installation of Instrument / Equipment at the destination point (Door Delivery) of consignee and demonstrate the machine in working condition to the receiving authority.

Furnishing of tools required for assembly and / or maintenance of the supplied

Instruments / Equipments.

Furnishing of detailed operations and maintenance manual literatures for each appropriate unit of supplied Goods.

Performance or supervision or maintenance and / or repair of the supplied Goods, for a period of two (2) years i.e. the warranty period, provided that this service shall not relieve the Supplier of any warranty obligations under this contract.

The successful supplier shall replace any part or whole system as may be necessary in the event of damage during transit or found damaged on arrival or during installation of the system or if found not in conformity to the specifications at his / their own cost.

The tenderer should furnish an undertaking to the effect that he / they should take responsibility after sales service of the equipments / instruments to be supplied by him / them and to provide spare parts for up keeping the Equipments / Instruments for a minimum period of 10 years from the date of installation.

The tenderers shall clearly mention the price of the instruments / equipments inclusive of warranty for a period of 2 (two) years commencing from the date of installation. The tenderers shall submit undertaking for A.M.C (Annual Maintenance Cost) for a period of 3 (three) years from 3rd year onwards duly signed by authorized signatories for the execution at appropriate time (Annexure - V &I).

SPARE PARTS:

The supplier will provide all the spare parts, repairing & maintenance by its trained personnel after the warranty period (2 years) during the AMC period.

COMPREHENSIVE WARRANTY :

This warranty shall remain valid for One (1) years from the date of installation & commissioning of the machine / item & must be submitted at the time of installation to the consignee with a photocopy to the purchaser.

The warranty will cover all the parts of the machine or item and any replacement or repair required within the warranty period will be provided by the supplier free of cost at the destination point (Installation point). The supplier will take back the replaced parts / goods at the time of their replacement. No claim whatsoever shall be on the purchaser for the replaced parts / goods thereafter. No traveling allowances or transportation cost will be paid by the purchaser during warranty period.

The Supplier warrants that the Goods supplied under this contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials (even if the advanced facilities are not mentioned in our product specification). 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 place of final destination.

The Purchaser / consignee shall promptly notify the Supplier in writing / Fax / Telephone of any claims arising under this warranty.

Upon receipt of such notice, the Supplier shall with all responsible speed will repair or replace the defective goods or parts thereof without cost to the purchaser to maintain its UP TIME offered in the beginning of purchase otherwise penal provisions shall apply if the supplier fails to keep up its UP TIME.

If the Supplier, having been notified, fails to remedy the defect(s) within 10 days, the Purchaser may proceed to take such remedial action as may be necessary, like forfeiture of EMD or recovery from security deposit the amount of loss (which will be decided by CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, KANDHAMAL) incurred by the purchaser.

GOVERNING LANGUAGE :

The contract shall be written in English language. English language version of the contract shall govern its interpretation. All correspondences and other documents pertaining to the contract which are exchanged by the parties shall be written in English.

DELIVERY OF DOCUMENT

Four (4) copies of the Supplier invoice / bills showing purchase order number, good's description, quantity, unit price, total amount with stock entry certificate by the consignee.

Photocopy of the Insurance Certificate if any (The Original Certificate is to be given to the Consignee).

Attested Photocopy of Manufacturer's / Supplier's warranty certificate. (The original warranty certificate is to be submitted to the consignee at installation point).

INSURANCE :

For delivery of goods at site, the insurance shall be obtained by the Supplier(s) in an amount equal to 110% of the value of goods from "Warehouse" (final destination) on "All Risks" basis including natural calamities.

PACKAGING :

The supplier shall provide such packaging of the goods as is required to prevent their damage or deterioration during transit to their final destination. The packaging shall be sufficient to withstand without limitation rough handling during transit and exposure to extreme temperature, salt and precipitation during transit and upon storage. All primary packaging containers which come in contact with the item should strictly protect the quality and integrity of the Instruments & Equipments. Packing case size and weights should be taken into consideration, in case of remoteness of final destination and the absence of heavy handling facilities at all points in transit.

The packaging marking shall show the description of quantity of contents, the name of the consignee and address, the gross weight of the packages, the name of the supplier with a distinctive number of mark sufficient for purposes of identification. Each package shall contain:

i. a packaging note quoting the name of the purchaser
ii. the number and date of order
iii. nomenclature of the goods
iv. schedule of parts for each complete equipment giving part number with reference to assembly.
v. Name & address of the consignee
vi. Name & address of the supplier.

TERMS OF CONTRACT :

The **Chief District Medical & Public Health Officer, Kandhamal** will be at liberty to terminate the contract either wholly or in part without assigning any reason. The tenderers will not entitled to any compensation whatsoever in such terminations.