



Minutes of meeting of pre-bid meeting for tender no. BMSICL/2013-14/ MC-007 held on 27th January, 2014 at conference hall of BMSICL.

Background:

Tender for extension of Medical Gas Pipeline System at Patna Medical College and Hospital in Bihar is invited vide tender no. BMSICL/2013-14/MC-007. Notice Inviting Tenders (NIT) was published [Advertisement ID. 12521 (Letter No. 1639)] in Dainik Jagaran (all editions of Bihar), Hindustan Times (all India editions) and Times of India (all India editions) on 18th January, 2014.

The said tender notice was also uploaded on the website of BMSICL i.e. www.bmsicl.gov.in for information of all concerned.

Pre-Bid Meeting:-

Pre- bid meeting of the prospective bidders of the above mentioned tender was held on 27th December, 2013 at conference hall of BMSICL in the presence of following members:

1. Tripurari Kumar (GM (F&A), BMSICL, Patna)
2. Gautam Agrawal (DGM (Drugs), BMSICL, Patna)
3. Biomedical Engineers:- Shivam Anand, Siddhartha Singh, Syed Naqui Habib Zaidi

In all five prospective bidders or their authorised representatives participated in the pre-bid meeting. Attendance of participants was taken prior to the commencement of the meeting and record is maintained in the attendance register.

As an outcome of discussion held in the meeting, some necessary amendments in eligibility criteria, specifications and payment terms were considered to be incorporated in the bid document. Detail of amendments is attached as Annexure I.

(Gautam Agrawal)
Deputy General Manager (Drugs)

(Tripurari Kumar)
General Manager (F&A)

Annexure -I**Amendment for tender reference no. BMSICL/2013-14/MC-007**

As per the decision taken after Pre-Bid meeting following points were decided:

| Existing Clause/page no. | Amended Clause |
|---|--|
| Covering page, Page no. 5, Page no.14 | |
| Bid reference no. BMSICL/2014-15/MC-007 | Bid reference no. BMSICL/2013-14/MC-007 |
| Page No. 37, S. No. 5; Past experience of installation of two similar projects in Govt. Hospitals as a prime contractor; out of which at least one should be of 1000 bedded hospital (certificate should be provided along with the offer) | Past experience of installation of two or more similar projects in Govt. Hospitals as a prime contractor; out of which at least one should be of 500 bedded hospital (certificate should be provided along with the offer) |
| Page No. 37, S. No.6; Executing similar medical gas pipeline projects in at least one major govt. hospital in last three years' time of single order value of 3 crore and above for which order copies and completion certificates are to be enclosed along with the offer. | Executing similar medical gas pipeline projects in at least one major govt. hospital in last three years' time of single order value of Rs 1 crore and above for which order copies and completion certificates are to be enclosed along with the offer. |
| Page No. 37, S. No.15.5 Payment for goods shall be made in Indian Rupees as follows: a) No advance payment is payable. b) 100% payment will be made against supply and Installation of equipments at the respective sites against certification from the consignee in the format provided in schedule VI . | Payment for goods shall be made in Indian Rupees as follows: a) No advance payment is payable. b) Department wise progressive payment for supply and installation of equipments at the respective sites against certification from the consignee in the format provided in schedule VI will be made. |
| EMD amount was not mentioned | EMD amount is Rs. 3 lakhs in the form of DD in favour of Bihar Medical Services & Infrastructure Corporation Limited payable at Patna |
| Page No. 42 & 43, C.E. certification is for some items only | C.E. certification for all items |

Note: Details of length of pipes and other parameters are attached as Annexure II

Signature

G. Kumar
29/01/2014

ANNEXURE - II

| GAS PIPELINING OF MEDICINE DEPARTMENT | | | | |
|---------------------------------------|-----------|-----------------|------------|--------|
| Department Name | O2(15 mm) | Suction(22 mm.) | OUTLETS | PANELS |
| B.A GUJRI WARD | 40 | 40 | O2-26 | 13 |
| | 35 | 35 | SUCTION-26 | |
| HATHUWA WARD | 42 | 42 | O2-28 | 14 |
| | 37 | 37 | SUCTION-28 | |
| WARD 2 | 33 | 33 | O2-29 | 15 |
| | 42 | 42 | SUCTION-29 | |
| N S WARD | 42 | 42 | O2-33 | 17 |
| | 33 | 33 | SUCTION-33 | |
| P W WARD | 45 | 45 | O2-31 | 16 |
| | 39 | 39 | SUCTION-31 | |
| SMALL WARD | 30 | 30 | O2-20 | 10 |
| | 24 | 24 | SUCTION-20 | |
| ENT WARD | 24 | 24 | O2-13 | 7 |
| | 18 | 18 | SUCTION-13 | |
| EYE WARD | 32 | 32 | O2-30 | 15 |
| | 38 | 38 | SUCTION-30 | |
| TATA WARD 1 | 18 | 18 | O2-9 | 5 |
| | | | SUCTION-9 | |
| WARD 2 | 14 | 14 | O2-15 | 8 |
| | | | SUCTION-15 | |
| WARD 3 | 9 | 9 | O2-25 | 13 |
| | 9 | 9 | SUCTION-25 | |
| WARD 4 | 11 | 11 | O2-15 | 8 |
| | 11 | 11 | SUCTION-15 | |
| WARD 5 | 9 | 9 | O2-12 | 6 |
| | 14 | 14 | SUCTION-12 | |
| WARD 6 | 9 | 9 | O2-12 | 6 |
| | 14 | 14 | SUCTION-12 | |
| CORRIDOR | | 20+20(O2)=40 | | 153 |
| | | 4+4(O2)=8 | | |
| | | 25+25(O2)=50 | | |

Jap
 18/11/13
 LAVA MISHRA
 Bio medical
 Engineer

(55)

(134)

| | | | | |
|--|-------------|-----|--|--|
| Total length of pipe in meter. | 672 | 770 | | |
| so total length of pipe of 15 mm | 672 Meters. | | | |
| so total length of pipe of 22 mm | 770 Meters. | | | |
| Total OUTLETS OF O2-298,SUCTION-298,PANELS-153 | | | | |

200
18/4/13
LAVA MISHRA
Biomedical Engineer.

(54)

133

| GAS PIPELINING OF GYNAECOLOGY DEPARTMENT | | | | |
|---|-------------|-----------------|-----------|--------|
| Department Name | O2(15 mm) | Suction(22 mm.) | OUTLETS | PANELS |
| LABOUR ROOM 1 (D1) | 5 | 5 | O2-4 | 4 |
| | 5 | 5 | SUCTION-4 | |
| | 5 | 5 | | |
| LABOUR ROOM 2 (PP Ward) | 5 | 5 | O2-2 | 2 |
| | 5 | 5 | SUCTION-2 | |
| | 5 | 5 | | |
| SEPTIC ROOM (LABOUR ROOM) (D2) | 3 | 3 | | |
| ECLAMPSIA ROOM 1 | 5 | 5 | O2-1 | 1 |
| | 5 | 5 | SUCTION-1 | |
| ROOM 2 | 3 | 3 | O2-1 | 1 |
| | 17 | 17 | SUCTION-1 | |
| ROOM 3 | 3 | 3 | O2-1 | 1 |
| | | | SUCTION-1 | |
| ROOM 4 | 3 | 3 | O2-1 | 1 |
| | | | SUCTION-1 | |
| ROOM 5 | 3 | 3 | O2-1 | 1 |
| | | | SUCTION-1 | |
| ROOM 6 | 3 | 3 | O2-1 | 1 |
| | | | SUCTION-1 | |
| CABIN SIDE ROOM | 3 | 3 | O2-1 | 1 |
| | | | SUCTION-1 | |
| HIGH RISK WARD | 18 | 18 | O2-2 | 2 |
| | 8 | 8 | SUCTION-2 | |
| G WARD | 14 | 14 | O2-4 | 4 |
| | 14 | 14 | SUCTION-4 | |
| | 15 | 15 | | |
| Total length of pipe in meter. | 147 | 147 | | |
| so total length of pipe of 15 mm | 147 meters. | | | |
| so total length of pipe of 22 mm | 147 meters. | | | |
| Total OUTLETS OF O2-19,SUCTION-19,PANELS-19 | | | | |

Jaf
 19/11/13
 LAVA MISHRA
 Biomedical Engineer

32

132

| GAS PIPELINING OF ORTHO DEPARTMENT | | | | | | | | |
|--|------------------------|------------|------------|-------------|-----------------|-----------------------------------|----------|--------|
| Department Name | O2(15 mm) | N2O(15 mm) | Air(15 mm) | CO2(15 mm.) | Suction(22 mm.) | OUTLETS | PENDANTS | PANELS |
| OT SPINE | 10 | 10 | 10 | 10 | 10 | O2-2,N2O-1,AIR-2,CO2-1,SUCTION-1, | 2 | |
| | 7 | 7 | 7 | 7 | 7 | | | |
| | 7 | 7 | 7 | 7 | 7 | | | |
| ORTHO PLASTY OT PRE ANAESTHETIC ROOM | 11 | 11 | 11 | 11 | 11 | O2-2,N2O-1,AIR-2,CO2-1,SUCTION-1, | 2 | |
| | 7 | 7 | 7 | 7 | 7 | | | |
| | 7 | 7 | 7 | 7 | 7 | | | |
| RECOVERY ROOM | 4 | | | | | O2-1 | | 1 |
| | 15 | | | | 15 | O2-2,SUCTION-2 | | 2 |
| | 4 | | | | 4 | | | |
| | 15 | | | | 15 | | | |
| | 41 | | | | 41 | O2-4,SUCTION-4 | | 4 |
| TRAUMA ORTHO PLASTY OT SPINE TO GAS BANK | 60 | | | | 60 | | | |
| | 10 | | | | 10 | | | |
| | 16 | | | | 16 | | | |
| | 2 | | | | 2 | | | |
| | 2 | | | | 2 | | | |
| | 5 | | | | 5 | | | |
| | 5 | | | | 5 | | | |
| | 2 | | | | 2 | | | |
| | 2 | | | | 2 | | | |
| | | | | | 15+15(O2) | | | |
| Total length of pipe in meter. | 232 | 49 | 49 | 49 | 248 | | | |
| so total length of pipe of 15 mm | 232+49+49+49=379 meter | | | | | | | |
| so total length of pipe of 22 mm | 248 meter | | | | | | | |
| Total OUTLETS OF O2-11,N2O-2,AIR-4,CO2-2,SUCTION-8 | | | | | | | | |
| TOTAL PENDANTS-4,PANELS-7 | | | | | | | | |

10/9/113
 LATA MISHRA
 Medical
 Engineer