

Oil India Limited (A Govt. of India Enterprise) P.O. Duliajan – 786602, Assam

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Tender No. : SDG5105P15/09 of 16.10.2014

Tender Fee : INR 4,500.00 OR USD 100.00

Bid Security : Applicable

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : As mentioned in the Basic Data of the tender in OIL's e-portal. Bid Opening on : As mentioned in the Basic Data of the tender in OIL's e-portal.

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global Tenders for items detailed below:

Item No. /	Material Description		UOM
Mat. Code			
10	SUPPLY, INSTALLATION & COMMISSIONING AND ANNUAL MAINTENANCE SERVICE FOR INFRARED (IR) ON-LINE GAS MONITORING SYSTEM FOR GAS_COMPRESSOR STATIONS (GCS) AND FIELD GATHERING STATION(FGS) AT 14 INSTALLATIONS AS PER THE FOLLOWING ANNEXURE: a) Detailed specification – Annexure - I. b) Bid Rejection Criteria (BRC) and Bid Evaluation Criteria – Annexure - II. c) Technical & Commercial Check list vide Annexure - III	1	No.

Special Notes:

- 1.0 The tender will be governed by "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to "General Terms & Conditions" for e-Procurement.
- 2.0 Technical Check list and Commercial Check list are furnished vide Annexure III. Please ensure that both the check lists are properly filled up and uploaded along with "Technocommercial Unpriced Bid".
- 3.0 The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be

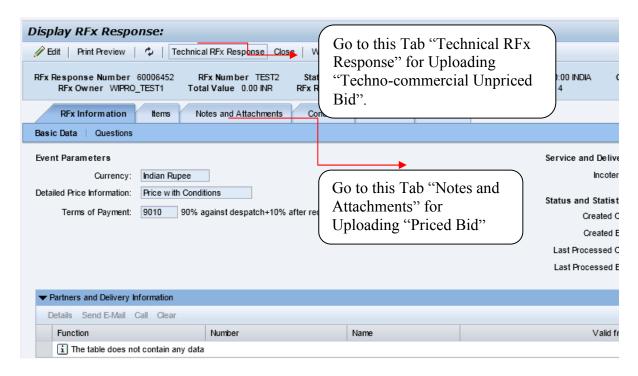
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applicable. Indigenous bidder shall be eligible for Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to "General Terms & Conditions".

- 4.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with tender no. and due date to The **Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam** on or before the Bid Closing Date and Time mentioned in the Tender.
 - a) Original Bid Security.
 - b) <u>Details Catalogue and any other document which have been specified to be submitted in original.</u>
- 5.0 In case of SINGLE STAGE-TWO BID SYSTEM, bidders shall prepare the "Technocommercial Unpriced Bid" and "Priced Bid" separately and shall upload through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "Techno-commercial Unpriced Bid" shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab "Notes and Attachments".

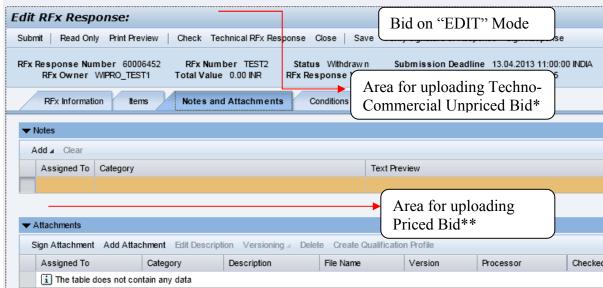
A screen shot in this regard is given below.

Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.



On "EDIT" Mode- The following screen will appear. Bidders are advised to Upload "Techno-Commercial Unpriced Bid" and "Priced Bid" in the places as indicated

above:



Note:

- * The "Techno-Commercial Unpriced Bid" shall contain all techno-commercial details **except** the prices.
- ** The "Price bid" must contain the price schedule and the bidder's commercial terms and conditions. For uploading Price Bid, first click on Sign Attachment, a browser window will open, select the file from the PC and click on Sign to sign the Sign. On Signing a new file with extension .SSIG will be created. Close that window. Next click on Add Atachment, a browser window will open, select the .SSIG signed file from the PC and name the file under Description, Assigned to General Data and clock on OK to save the File.
- 6.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.
- 7.0 Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) and its amendments. However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.
- 8.0 The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the bidder shall be rejected straightway. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid.

OIL's Independent External Monitors at present are as under:

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(I) SHRI N. GOPALASWAMI,I.A.S (Retd),

Former Chief Election Commissioner of India

E-mail Id: gopalaswamin@gmail.com

(II) SHRI RAMESH CHANDRA AGARWAL , IPS(Retd)

Former Director General of Police E-mail Id: rcagarwal@rediffmail.com

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REQUIREMENT:

SUPPLY, INSTALLATION & COMMISSIONING AND ANNUAL MAINTENANCE SERVICE FOR INFRARED (IR) ON-LINE GAS MONITORING SYSTEM FOR GAS COMPRESSOR STATIONS (GCS) AND FIELD GATHERING STATION(FGS).

QUANTITY: 1 PACKAGE FOR 14 INSTALLATIONS.

ITEM No. 1

INSTALLATION 1:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System in GCS - 1</u>

Detailed Technical Specifications of On-Line Gas Monitoring System for GCS-1 shall comprise of the following:

A.DGMS approved Detector/Gas Sensor required for Gas Compressor Packages, Glycol Re-boiler and other gas process equipment & piping areas : 19 nos.

Type: IR (Infrared), suitable for Area Detection of compressed/ uncompressed Natural Gas (by volume: CH4:89.538%, N2:1.004%, CO2: 0.543%, C2H6: 4.132%, C3H8:2.491% & others: 2.292%) under ventilated shed/open area

Range: 0-100% LEL

Wiring: 3-wire non-isolated

Detector/sensor version: SMART Input Power Supply: +24 V DC

Output: Output: 4-20 mA + HART Digital Signal/ 4-20 mA based SMART type IR detector with integrated digital display indicating at-least the gas concentration and diagnostics integral to the detector

Sensor Enclosure material must be: Suitable for use in Hazardous area and corrosion free.

Operating Humidity: 0-100 % RH non condensing

Operating Temperature: 0 to +50 deg C

Detectors must be suitable for hazardous environment i.e. Zone 1 & Zone 2 Hazardous area as per OMR, 1984.

Approval of Detector/Sensor: Valid DGMS approval should be provided along with supply. Else Field Trial Permission from DGMS for all Sensors / detectors and other electrical/electronic items (if any) should be provided along with supply.

Accessories: Mounting Plate/Mounting Bracket/Splash Guard/Cable Gland/Adapter/Explosion proof junction box/ canopy etc. to be provided along with the sensors.

Sensor Calibration: Should have onsite facility for Adjustment of Zero & Span using Non-Intrusive one man calibration by correcting the instrument on spot without disconnecting it from its power supply by using any portable hand held intrinsically safe calibrator/configurator like HART375 etc./equivalent calibrating device or accessory supporting specific protocol/technology without violating hazardous area certification.

The bidder will have to describe as a write-up the detail calibration procedure with sketch for a particular detector using their quoted calibration device along with the bid documents for our scrutiny & approval.

Sensor LED: ON- Healthy Condition OFF-Open/Fault Condition

Or Sensor Display: The Detector should incorporate a digital display to display gas value and diagnostic information.

- **B**. <u>Control System</u>: The Control system should consist of the following (to be installed in Operators' Room which is located in non-hazardous area):
- i) Wall Mounting Control Cabinet with glass window and reset button to House 19" inchrack with cards based on manufacturer standard, bidder may offer multi-channel cards.
- ii) Power Supply Unit 1 No
- iii) Channel Cards: Based on manufacturer standard
- iv) Hooter for Alarm 1 No

Specifications: Channel Cards:

Input Signal : 4-20 mA loop current @ 24 V DC

Display: 4 digit LCD display

Resolution & Repeatability:

Single resolution: 1% of full scale Repeatability : 1% of full scale Accuracy : 1% of full scale

Alarm levels: Two Programmable Alarm levels

Relay Contact Rating: Solid state relay contact rating; 5 A @ 24 V DC

Alarm Reset: External Alarm Reset Push Button to be available when alarm relays are programmed for latching. Alarm Relays will be reset but alarm status LEDs should track actual condition.

Terminal Block: Modular Terminal Block that allows disassembly without removal of individual wires.

Calibration: Each channel card should have individual calibration facility, so that it will not disturb other channel during calibration. Any item required for calibrating the cards specific to the suppliers quoted system will have to be provided by the supplier along with the supply of the main items as mentioned in the tender.

Card calibration procedure should be described with all details as a part of bid documents for our review.

Alarm Test: Audio-Visual Alarm test facility should be there in each channel module. Also Alarm adjustment and relay configurations for each individual channel cards.

Power Supply Unit:

Input Power: 230 V AC ±10%, 50Hz Regulated Power: +24 V DC for Sensor +24 V DC/230 V AC for Channel cards

+24 V DC/230 V AC for Alarm Hooter

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Power Supply Unit should be capable of providing power supply to all channel cards, sensors and alarm hooter.

Cabinet: 1 NO

Size: 19 inch

Maximum Channel: equal to nos of detectors as mentioned in clause 1, A.

Mounting: Wall Mounted

Hooter:

Type: Industrial Hooter

Power Supply: 24V DC/230 V AC

Audible Range: 30 meter from control room in all directions

C. On-line UPS (Uninterrupted Power Supply) with 60 minutes backup

D. Cable & other Hardware:

- (i) For Sensor, 3C X 1.5 mm2, multistrand copper conductor, shielded armoured.
- (ii) For JB to Control System, 12C/24C X 1.5 mm2, multistrand copper conductor, shielded armoured.
- (iii) Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS 1.

3-core (signal)= 300 meters (approx.)

12/24 core (signal) = 1100 meters (approx)

3-core (power) = 300 meters (approx)

(iv) FLP cable glands: as required

(v) GI cable gland: as required.

E. For cables: Length of the cables indicated is approximate only. If the actual requirement of cables is more than 10% of the indicated length of the cable, payment will be made on the basis of actual length per meter as quoted. If the actual requirement of cables is less than 90% of the indicated length of the cable, payment will be deducted on the basis of actual length per meter as quoted. No payment will be made/deducted if the requirement of cable length within the range of10%. Accordingly the party to quote per meter length of cable including laying cost (overhead/underground) in their offer.

INSTALLATION 2:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System</u> in GCS - 4

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 21 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - 4.

3-core (signal)= 300 meters (approx.)

12/24 core (signal) = 1100 meters (approx)

3-core (power) = 300 meters (approx)

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INSTALLATION 3:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System in GCS - 5</u>

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 12 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - 5.

3-core (signal)= 200 meters (approx.)

12/24 core (signal) = 800 meters (approx)

3-core (power) = 200 meters (approx)

INSTALLATION 4:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System</u> in GCS -6

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 18 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - 6.

3-core (signal)= 300 meters (approx.)

12/24 core (signal) = 1100 meters (approx)

3-core (power) = 300 meters (approx)

INSTALLATION 5:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System in GCS - 8</u>

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 16 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - 8.

3-core (signal) = 300 meters (approx.)

12/24 core (signal) = 1100 meters (approx)

3-core (power) = 300 meters (approx)

INSTALLATION 6:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System</u> in GCS - JAYPUR

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 15 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - JAYPUR.

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3-core (signal) = 300 meters (approx.)

12/24 core (signal) = 1100 meters (approx)

3-core (power) = 300 meters (approx)

INSTALLATION 7:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System in GCS - USHAPUR</u>

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 18 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - USHAPUR.

3-core (signal)= 200 meters (approx.)

12/24 core (signal) = 800 meters (approx)

3-core (power) = 200 meters (approx)

INSTALLATION 8:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System</u> in GCS - KATHALGURI

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 18 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - KATHALGURI.

3-core (signal)= 300 meters (approx.)

12/24 core (signal) = 1100 meters (approx)

3-core (power) = 300 meters (approx)

INSTALLATION 9:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System in GCS - NAGAJAN</u>

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 12 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - NAGAJAN.

3-core (signal) = 300 meters (approx.)

12/24 core (signal) = 1100 meters (approx)

3-core (power) = 300 meters (approx)

INSTALLATION 10:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System</u> in GCS - KATHALANI

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 30 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - KATHALANI.

3-core (signal)= 500 meters (approx.)

12/24 core (signal) = 1500 meters (approx)

3-core (power) = 500 meters (approx)

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INSTALLATION 11:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System in GCS - MORAN</u>

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 33 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - MORAN.

3-core (signal)= 500 meters (approx.)

12/24 core (signal) = 1400 meters (approx)

3-core (power) = 500 meters (approx)

INSTALLATION 12:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System</u> in GCS - SALMARI

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for Gas Compr Packages: 27 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - SALMARI.

3-core (signal)= 500 meters (approx.)

12/24 core (signal) = 1400 meters (approx)

3-core (power) = 500 meters (approx)

INSTALLATION 13:

Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System in GCS - JORAJAN

The technical specification is same as installation 1 above except the following;

Clause A.Detector/Gas Sensor required for Gas Compr Packages: 27 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, GCS - JORAJAN.

3-core (signal) = 400 meters (approx.)

12/24 core (signal) = 1200 meters (approx)

3-core (power) = 400 meters (approx)

INSTALLATION 14:

<u>Supply, Installation & Commissioning of Infrared (IR) On-Line Gas Detection System</u> in FGS- DEOHAL

The technical specification is same as installation 1 above except the following;

Clause A. Detector/Gas Sensor required for FGS: 22 nos.

Clause D (iii). Length of cable: The approx. length of Cable is as given below considering the area of the installation, FGS - DEOHAL.

3-core (signal) = 300 meters (approx.)

12/24 core (signal) = 1100 meters (approx)

3-core (power) = 300 meters (approx.)

NOTE: All the items for above 14 nos. installations shall be procured from single source.

1.0 SPECIAL TERMS AND CONDITIONS

THE FOLLOWING DOCUMENTS ARE TO BE PROVIDED BY THE BIDDER AT THE TIME OF BIDDING:

- 1. After submission of the bid no change of the proposed OEM of Hydrocarbon Detector shall be allowed. The bidder must confirm in writing that there shall be no change of OEM after submission of bid.
- 2. The bidder must provide detailed technical specifications along with all relevant technical catalogues, statutory certificates etc for technical evaluation.
- 3. The Bidder shall also provide guidelines and proposed general plans for configuration of sensor locations inside the Gas compressor shed and Field gathering station (FGS).
- 4. The Bidder must specifically confirm that they would carry out the installation and commissioning job in the event of supply.
- 5. Documents related to Statutory Approval Requirement:
- 5.1. The hydrocarbon Gas detectors which are to be installed in Hazardous Zone 1, Zone 2 environment of the installation(s) shall have valid DGMS approval. The DGMS approval no. shall be affixed or embossed on each piece of equipment.
- 5.2. In case DGMS approval for the Hydrocarbon Gas detector is not available at the time of bidding, the same shall be supplied with DGMS field trial permission certificate. Details of obtaining DGMS field trial permission are available at the web site of DGMS. The field trial may be carried out in any E&P company operating in India or during the commissioning of the equipment for it is procured.
- 5.3 Payment of the DGMS approved equipment will be as per normal terms and condition of the order.
- Payment for equipment supplied with DGMS field trial permission shall be to the extent of 50% of the cost of the equipment against despatch /shipping documents. The balance 50% shall be made on submission of DGMS approval [refer point 5.1 above] only, as per payment terms and conditions of the order. Bidder shall note that commissioning will be considered successful only after submission of valid DGMS approval.
- 6. The bidders must submit a written undertaking that they would be able to supply all the requisite spares and consumables (including bought out items) for a minimum period of 10 (ten) years from the date of completion / successful field commissioning of the unit. Original Equipment Manufacturers (OEM) / Original Manufacturer(OM) undertaking must be forwarded for the items not manufactured by the bidder.
- 7. The bidder has to carry out comprehensive Annual Maintenance for three (3) years for all On-Line Gas Detection System supplied against this tender. A declaration has to be submitted along with the bid for acceptance of the Annual Maintenance.

Accordingly the bidder has to quote year wise (1st year, 2nd year & 3rd Year) maintenance cost break-up.

2.0 SPECIAL NOTES:

- 1. The intending bidder is to visit the site (Gas compressor station and Field gathering station) and to assess the total nos. of instrument power cable, cable tray, trench and other requirements with the site condition before submitting their bid. Non-Familiarity with the site condition will not be considered a reason for extra claims or for not carrying out work in strict conformity as per OIL requirements/standard practices once the order is placed.
- 2. The price of each detectors/ sensors shall be quoted separately.
- 3. The bidder shall have single point responsibility for the complete package, i.e. Successful execution of supply, installation & commissioning of all the Online Gas detection systems.
- 4. At the time of evaluation of the offers, past performance of similar equipments supplied by the bidder as well as after sales service, supply of spares, etc. in respect of such equipment by the concerned bidder will be considered / evaluated. If the same are not found to be satisfactory as mentioned above, the offer may be considered as unacceptable and will be rejected.
- 5. Layout diagram of each GCS, FGS will be provided to the successful bidder/supplier nearer the time.
- 6. Successful bidder has to take approvals of the following from OIL:
 - (i) Control System cabinet Wiring Details
 - (ii) Sensor locations
 - (iii) Loop diagram & loop details
 - (iv) Cable schedules
 - (v) Project Implementation Schedule
- 7. Bidder must confirm in writing to provide commissioning spares free of cost at the time of installation and commissioning as well as during test run of the system.
- 8. Two sets (for each GCS/ FGS) of Operation & Maintenance manual for Infrared (IR) On-Line Gas Detection System to be provided during commissioning of the system.
- 9. Test and calibration certificates for each detector/ sensor have to be provided along with the supply.
- 10. The materials shall be packed in robust cartoons so as to avoid damage in transit.
- 11. OIL reserves the right to inspect, test and if necessary reject any part/parts after delivery at site (including incomplete manuals, catalogues, etc.) in case of any fault on the part of the supplier. It shall in no way be waived by the reason that the unit/item was previously inspected and passed by OIL as per Inspection Clause detailed elsewhere in the enquiry.
- 12. The Online Gas Detection system shall be Guaranteed/ warranted which must be valid for 12 (Twelve) months from the date of successful commissioning.
- 13. Deviations from NIT specifications, if any, should be highlighted in the quotation.
- 14. To keep the equipment fully operational, in case of failure of any item during the warranty period, it shall be the bidder's responsibility to arrange replacement/repairing at site at their cost including customs, freight, etc. within a period of maximum 3(three) weeks from the date of notification of such failure. The

warranty for the repaired item shall be correspondently extended by a period equal to that from the date of failure to the date of re-commissioning. In case of replacements, the warranty shall be for 1(one) year from the date of commissioning of the replaced item.

- 15. Delivery of the system including supply, installation and commissioning is to be completed within 10 months from the date of purchase Order. Supply of material at site is to be completed within 4 (Four) months so that installation and commissioning is completed within stipulated time.
- 16.0 Installation & Commissioning:
- 16.1 Installation and commissioning as well as testing of all the supplied Infrared (IR) On-Line Gas Detection System shall have to be carried out by the successful bidder's competent personnel at OIL's suitable location in or around Duliajan, Assam (India) as mentioned below:
 - i. GAS COMPRESSOR STATION- GCS- 1
 - ii. GAS COMPRESSOR STATION- GCS- 4
 - iii. GAS COMPRESSOR STATION- GCS- 5
 - iv. GAS COMPRESSOR STATION-GCS-6
 - v. GAS COMPRESSOR STATION- GCS- 8
 - vi. GAS COMPRESSOR STATION- GCS- JOYPUR
 - vii. GAS COMPRESSOR STATION- GCS- USHAPUR
 - viii.GAS COMPRESSOR STATION- GCS- KATHALGURI
 - ix. GAS COMPRESSOR STATION- GCS- NAGAJAN
 - x. GAS COMPRESSOR STATION- GCS- KATHALANI
 - xi. GAS COMPRESSOR STATION- GCS- MORAN
 - xii. GAS COMPRESSOR STATION- GCS- SALMARI
 - xiii.GAS COMPRESSOR STATION- GCS- JORAJAN
 - xiv. FIELD GATHERING STATION- FGS -DEOHAL
- 16.2 During commissioning all required accessories and spares are to be supplied by the supplier.
- 16.3 Successful bidder/ supplier has to erect all the hardware i.e. Sensors, cable laying, fixing of cable trays, cable termination, fixing of control system along with power supply and hooter etc. and also fabrications, and civil jobs, if any.

The successful bidder should design and submit the complete cable schedule for OIL's approval prior to execution of the job.

Cable laying job for underground cables includes cutting trench, burying cables, laying of cables with good quality brick and sand, covering the trench, marking with cable marker.

Cable laying job for over ground/overhead, as required, cables, grouting of supports (to support cable tray) with chips, sand & cement etc. mounting of cable tray with nuts and bolts, laying the cable on the tray, dressing the cable with aluminum strips.

- 16.4 All the Gas detectors along with control system to be calibrated on site and alarm level to be checked before put into operation.
- 16.5 The system to be under observation for minimum 72 hours for satisfactory commissioning performance.
- 16.6 Installation and Commissioning charges must be quoted separately (should not be clubbed together with main equipment) on lump sum basis which shall be considered for evaluation of the offers. Total Nos. of days required for commissioning shall also be clearly indicated by the bidders.

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16.7 While quoting Installation/Commissioning charges above, bidder should take into account all charges including to and fro fares, boarding/lodging, local transport at Duliajan, Assam, and other expenses of supplier's personnel during their stay at Duliajan. OIL may provide accommodation on Chargeable basis subject to availability. Bidder should confirm about providing all these services in their Bid. However, OIL reserves the right to avail such services at its own discretion.

NOTES FOR INSTALLATION & COMMISSIONING:

- a. No hot work (including all types of welding, cutting, grinding, drilling and heating) shall be permitted within the GCS. The party has to make its own arrangements for handling and transportation of all the material/tools/manpower to and fro the site before and after completion of the work at site, if any.
- b. Work will be done normally during day light hours & irrespective of holidays, Sundays etc. However, in case of emergency, work may have to be done beyond normal working hours.
- c. The party must obtain "Entry Permit" from CISF Commandant/ Head-Security of OIL for all his workers to enable them to work inside the installations.
- d. NUISANCE: The party or his representative shall not at any time cause any nuisance on the site or do anything which shall cause un-necessary disturbance in the installation. OIL reserves the right to reject any one or all the personnel deployed by the party on the basis of their performance, conduct and discipline. If any replacement is sought by Engineer-in-Charge, the same shall have to be arranged by the the party within 24 Hours or as per instruction of Engineer-in-Charge. In case of any dispute the decision of Engineer-in-Charge shall be final and binding.
- e. CARE OF WORKS: From the commencement to completion of work, the party shall take full responsibility for the care of all equipments and pipelines including all temporary works and in case any damage, loss or injury shall happen to the equipment/work/person or to a part thereof due to negligence of the party , the same shall be rectified/compensated by the party without any extra claim.

f. SAFETY PRACTICES: -

- i) The party shall abide by all safety and security rules and regulations existing in the Gas Compressor Stations of OIL. The party shall observe the safety measures required to be undertaken for safety of persons, labour, public and properties at work site/ plant premises/ residential premises/ public places etc. The party shall be required to take work permit from respective shift in charges for each day and each shift for all kind of jobs. There can be instances of not getting permits, withdrawing of permits already issued at any stage of work due some operational safety and security reasons. For any stoppage of work for such reasons no claim whatsoever will not be considered.
- ii) Stand by fire fighting equipment will be deployed at the work site by OIL. However, at least two of the party's personnel deployed for the work must be capable of handling the fire fighting equipment at the time of emergency and the persons will have to be present at the work site throughout the working time. If required the party's nominated persons will be imparted training on handling such equipment by OIL's Fire Service department.

- iii) Any compensation arising out of the job carried out by the party whether related to pollution, Safety or Health will be paid by the party only.
- iv) Any compensation arising due to accident of the party's personnel while carrying out the job, will be payable by the party.
- v) The party shall have to report all incidents including near miss to Installation Manager/departmental representative of the concerned department of OIL.
- vi) In case the party is found non-compliant of HSE laws as required ,the company will have the right for directing the party to take action to comply with the requirements, and for further non-compliance, the party will be penalized as per prevailing relevant Acts/Rules/Regulations.
- vii) When there is a significant risk to health ,environment or safety of a person or place arising because of a non-compliance of HSE measures, Company will have the right to direct the party to cease work until the non-compliance is corrected.
- viii) All safety gears like safety boots, helmets, safety belts, hand gloves, safety goggles, gas masks etc. required for carrying the job in a safe manner shall be arranged by the party. In case the party fails to provide the safety gears, the same will be provided by OIL and the cost of such safety items will be deducted from the party's bills
- g. CLEARANCE OF SITE: As a part of the job, the party shall completely remove all the temporary/ disposable materials if needed while execution of work or after completion of work at his own cost and dispose off the same as directed by Engineer-in-Charge.
- h. The party shall maintain first aid facilities for its employees. All critical industrial injuries shall be reported promptly to EMPLOYER, and a copy of the party's report covering each personal injury requiring the attention of a physician shall be furnished to the EMPLOYER.
- i. The party shall observe and abide by all fire and safety regulations of the EMPLOYER. Before starting construction work, the party shall consult with Employer's safety Engineers and must make good to the satisfaction of the EMPLOYER any loss or damage due to fire to any portion of the work done or to be done under this job or to any of the Employer's existing property.

GENERAL NOTE:

- i) It is to be clearly understood that the party shall be responsible to complete the entire work in all respect and any other work necessary to achieve the object and completion though not specifically covered under the scope of work, shall be carried out by the party
- ii) The party shall arrange all the materials labour, tools and tackles etc. required for successful execution of work. OIL shall provide no materials/tools/equipments.
- iii) The party shall arrange for accommodation/transportation of himself and his supervisor/labourers at his risk and cost. OIL shall not provide any accommodation / transportation whatsoever to the party or his staff.

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- iv) The party shall employ such workers who are above 18 years of age. All personnel employed by the party shall have sound health, good character and conduct. They shall be medically fit and fully competent to perform the work.
- v) OIL shall provide water and electricity required for work.
- vi) Any work not conforming to execution drawings, specifications or codes shall be rejected forthwith and the party shall carryout the necessary rectification at his own cost.
- vii) For any matter, where controversy may occur, the decision of Head Production Gas or his representative will be final and binding.
- viii) The party shall provide PPE (personal protective equipments, like safety helmets, safety gloves, safety shoes, safety goggles etc.) for each person working for the execution of the work, at its own cost. No person will be allowed to work without PPEs.

3.0 Annual Maintenance:

- 3.1 The successful bidder has to carry out comprehensive Annual Maintenance for three (3) years for all On-Line Gas Detection System supplied, installed & commissioned against this tender. Accordingly party to quote year wise separately.
- 3.2 Annual Maintenance will start after successful completion of warranty period.
- 3.3 Annual Maintenance will include supply of all the spares required to maintain the system including sensors, cards, power supply, etc. and manpower required for maintenance.
- 3.4 Two nos. of Preventive maintenance (PM) should be carried out in a year (half yearly) by the supplier. During PM, supplier shall carryout calibration of all the sensors and submits the calibration certificate along with PM report to OIL. For carrying out calibration job, successful bidder must have calibration kit with minimum following items available at site
 - (i) Pressure Regulator
 - (ii) Calibration Adapter
 - (iii) Hose, Flow meter
 - (iv) Carrying case
 - (v) Methane Cylinder
 - (vi) Zero Gas Cylinder
 - (vii) One hand held portable intrinsically safe calibrator/ equivalent calibration device as mentioned under clause 1.0-sensor calibration for onsite calibration of sensors. This calibrator should be certified by an accreditation body of National/International repute.
- 3.5 Successful bidder shall carry out breakdown maintenance as and when required basis as intimated by OIL.
- 3.6 In case Successful bidder could not rectify breakdown fault within 72 hours of reporting, 1% of AMC charge shall be deducted per day basis.
- 3.7 Successful bidder shall bear the expenses for transportation, boarding, lodging, medical etc. for their personnel.
- 3.8 Successful bidder to provide necessary PPE for their personnel.

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- 3.9 Successful bidder shall provide necessary tool, test equipment etc. for carrying out both preventive and breakdown maintenance of the system.
- 3.10 Master Instrument used for calibration should have certification from an accreditation body of National/International repute.
- 3.11 For Annual Maintenance support, OIL will liaise only with a single point of contact of the bidder. The bidder has to mention the contact address, phone number of the contact person who will be responsible for Annual Maintenance support.
- 3.12 Maintenance charges shall be payable half yearly after successful completion of the Maintenance services for that period and against receipt of bill from the supplier. Any penalty amount levied on the bidder will be adjusted from that period of Maintenance charge.
- 3.13 Charges for Comprehensive Annual Maintenance after the initial warranty period up to 3 (three) years with year wise break up, must be quoted separately which shall be considered for evaluation of offers.
- 3.14 While quoting Comprehensive Annual Maintenance charges, bidder should also take into account all charges including to and fro fares, boarding/lodging, local transport at Duliajan, Assam and other expenses of supplier's personnel during their stay at Duliajan. OIL may provide accommodation on Chargeable basis subject to availability. Bidder should confirm about providing all these services in their Bid. However, OIL reserves the right to avail such services at its own discretion.
- 3.15 Successful bidder has to deposit 20% of equivalent amount of their offered value for carrying out 3 years annual maintenance service as bank guarantee before expiry of the warranty period of the order. Otherwise original bank guarantee amount of the order will not be released.

4.0. TRAINING TO OIL PERSONNEL:

- 4.1 Bidder to arrange for training of the 4 nos. of OIL personnel of the supplied equipment at their works to understand operation and maintenance of the system.
- 4.2 Training charges, if any, shall be quoted separately which shall be considered for evaluation of the offers. To and fro fares, boarding/ lodging and other en-route expenses of OIL's personnel for training shall be borne by OIL.
- **GENERAL NOTES FOR BIDDERS :-** (Bidders should confirm each & every point clearly. Deviations, if any, should be highlighted in the quotation.)
- 1.0 Bidder should indicate the name of manufacturer & country of origin.
- 2.0 The Bidder shall warrant that in the event of an order, all product(s) supplied shall be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with the applicable codes and specification. Bidder should confirm the same while quoting.
- 3.0 After Sales Service: The nature of after sales service, which the supplier can provide during initial commissioning and also subsequently, should be clearly stated.

4.0 Tax & Duties:

- (i) All taxes, stamp duties and other levies imposed outside India shall be the responsibility of the Bidder/Seller and charges thereof shall be included in the offered rates.
- (ii) All Taxes & levies imposed in India, for the services including installation & commissioning, training and AMC shall be to the Bidder/Seller's account.

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- (iii) Income Tax on the value of the Services rendered by the Bidder /Seller in connection with installation/ commissioning, training, AMC etc. shall be deducted at source from the invoices at the appropriate rate under the I.T. Act & Rules from time to time.
- 5.0 The bidders must submit a written undertaking (along with the bid) that they would be able to supply all the requisite spares and consumables (including bought out items) for a minimum period of 10 (ten) years from the Certified date of completion / successful field commissioning of the unit. Original Equipment Manufacturer's undertaking must be forwarded for the items not manufactured by the bidder.
- 6.0 Payment: Payment shall be released as follows:
- a) Goods supplied with valid DGMS Approval:
- i) 80 % of the Infrared (IR) On-Line Gas Monitoring System value shall be released on supply of Infrared (IR) On-Line Gas Monitoring System against proof of despatch/shipment of the goods and submission of valid DGMS certificate.
- ii) Remaining 20 % of the Infrared (IR) On-Line Gas Monitoring System value along with installation & commissioning charges shall be paid after successful commissioning and acceptance of the Infrared (IR) On-Line Gas Monitoring System by OIL at site.
- b) Goods supplied without DGMS approval, but with Field Trial Permissions only:
- i) 50 % of the Infrared (IR) On-Line Gas Monitoring System value shall be released on supply of Infrared (IR) On-Line Gas Monitoring System against proof of despatch/shipment of the goods and submission of valid DGMS field trial permission certificate.
- ii) 30% of the Infrared (IR) On-Line Gas Monitoring System value shall be released on receipt of valid DGMS certificate.
- ii) Remaining 20 % of the Infrared (IR) On-Line Gas Monitoring System value along with installation & commissioning charges shall be paid after successful commissioning and acceptance of the Infrared (IR) On-Line Gas Monitoring System by OIL at site.
- c) Training charges shall be payable on successful completion of training and submission of bill.
- d) AMC payment shall be payable against bill raised by supplier after successful completion of Preventive maintenance (Half yearly).
- # A system will be considered as successfully commissioned only after obtaining valid DGMS approval for all the constituent equipment/instruments of the system.
- # OIL may consider making 100 % payment of the Infrared (IR) On-Line Gas Monitoring System value towards supply of the Infrared (IR) On-Line Gas Monitoring System against proof of dispatch/shipment and submission of necessary DGMS certificate provided bidders agree to pay interest @ 1% above prevailing Bank Rate (CC rate) of State Bank of India for 20 % of the Infrared (IR) On-Line Gas Monitoring System value and also submit Bank Guarantee for the equivalent amount plus interest valid till successful commissioning of Infrared (IR) On-Line Gas Monitoring System at site. This is in addition to the 10 % of the order value towards Performance Security as per the NIT requirement.

Any offer not complying with the above shall be loaded at one percent above the prevailing Bank Rate (CC rate) of State Bank of India for evaluation purpose.

Bid Rejection Criteria (BRC) & Bid Evaluation Criteria (BEC)

(I) BID REJECTION CRITERIA (BRC)

The following BRC/BEC will govern the evaluation of bids received against this tender. Bids must conform to the specifications and terms and conditions given in the enquiry. Bid will be rejected in case the items offered do not conform to all the required technical parameters stipulated in the technical specifications and to the respective international / national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected.

(A) TECHNICAL:

- 1.0 Bidder's Qualification / Experience:
- 1.1 The bidder should be an Original Equipment Manufacturer (OEM) of Hydrocarbon Gas Detectors/ sensors.

OR.

In case the bidder is not an OEM, he must be an authorized representative / dealer / supplier of OEM of Hydrocarbon gas detectors. The Bidder shall enclose a the copy of the Certificate in support of authorization of dealership from the Hydrocarbon Gas detector Manufacturer (OEM). Such authority letter must be valid for the entire period of execution of the order.

1.2 The bidder shall be in the business of supplying Online Hydrocarbon Gas detection system and shall have the experience of successful execution of supply, installation & commissioning of at least 1 (one) no Online Gas Detection system in last 5 (five) years preceding the bid closing date of this tender to any reputed Oil and Gas company. Supporting documentary evidence in respect of the above must be submitted along with Techno-commercial unpriced bid in the form of copies of relevant Purchase Order together with copies of Tax invoice, bill of lading (or consignment note) and successful commissioning report in respect of satisfactory execution of each of those purchase orders. The supporting documents must indicate clearly the name of the OEM of Hydrocarbon Gas detectors used in the declared completed job.

(B) <u>COMMERCIAL</u>:

Commercial Bid Rejection Criteria will be as per Section D of General Terms & Conditions of Global Tender (MM/GLOBAL/E-01/2005) with following Special Bid Rejection Criteria.

Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly under Single Stage Two Bid System. Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid. The "Unpriced Bid" shall contain all techno-commercial details except the prices which shall be kept blank. The "Priced Bid" must contain the price schedule and the bidder's commercial terms and conditions.

Bidder not complying with above submission procedure will be rejected.

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- 2.0 Bid security of US \$ 18,200.00 or Rs.8,19,000.00 shall be furnished as a part of the TECHNICAL BID (refer Clause Nos.9.0 & 12.0 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for Eprocurement (ICB Tenders)). Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration. For exemption for submission of Bid Security, please refer Clause No. 9.8 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). The Bid Security shall be valid for one year from the original date of bid opening i.e, to be valid up to 03.12.2015.
- 3.0 Validity of the bid shall be minimum 6 months (180 days) from Bid closing date. Bids with lesser validity will be rejected.
- 4.0 Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of eighteen months from the date of shipment/dispatch or twelve months from the date of commissioning whichever is earlier against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced immediately by the supplier at the supplier's expenses and no extra cost to OIL.
- 5.0 Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for one year from the date of receipt/acceptance of goods or 18 months from the date of shipment whichever is earlier. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.
- 6.0 Bidders are required to submit the summary of the prices in their Priced bids as per bid format (Summary), given below:
 - Price Bid Format (SUMMARY) for Foreign Bidders: (i)
 - Individual Material value including commissioning spares for each of the 14 (A) installations
 - (B) Total Material value including commissioning spares for all the 14 installations
 - (C) Packing & FOB Charges for all items
 - Total FOB Port of Shipment value, (B+C) (D)
 - (E) Ocean Freight upto Kolkata (India) port
 - (F) Insurance Charges
 - Total CIF Kolkata value, (D+E+F) (G)
 - Pre-Despatch/Shipment Inspection charges by OIL personnel, if any (H)
 - Installation & Commissioning charges (I)
 - (J) Training charges
 - (K)
 - Comprehensive AMC charges for 1st year Comprehensive AMC charges for 2nd year (L)
 - Comprehensive AMC charges for 3rd vear (M)
 - Total AMC charge for 3 years, (K+L+M) (N)
 - Total Value, (G+H+I+J+N) above (O)
 - (P) Total value in words:
 - (Q) Gross Weight:
 - (R) Gross Volume:

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- Price Bid Format (SUMMARY) for Indigenous Bidders: (ii)
- Individual Material value including commissioning spares for each of the 14 (A) installations
- Total Material value including commissioning spares for all the 14 (B) installations
- (C) Packing and Forwarding Charges for all items
- Total Ex-works value. (B+C) (D)
- Excise Duty (Please indicate the applicable rate of ED) (E)
- Sales Tax, (Please indicate applicable rate of Tax) (F)
- Total FOR Despatching station price, (D+E+F) above (G)
- Road Transportation charges (up to Duliajan) (H)
- (I) **Insurance Charges**
- Total FOR Duliajan value, (G+H+I) above (J)
- (K) Pre-Despatch/Shipment Inspection charges, if any
- (L) Installation & Commissioning charges
- Training charges (M)
- (N)
- (O)
- Comprehensive AMC charges for 1st year Comprehensive AMC charges for 2nd year Comprehensive AMC charges for 3rd year (P)
- Total AMC charge for 3 years, (N+O+P) (Q)
- Total Value, (J+K+L+M+Q) above (R)
- Total value in words: (S)
- Gross Weight: (T)
- Gross Volume: (U)
- 7.0 Offers received without Integrity Pact duly signed by the authorised signatory of the bidder will be rejected.

II. BID EVALUATION CRITERIA(BEC)

- a) Bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria mentioned in Section D of "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005.
- b) All the items to be procured from same source and therefore, offers will be evaluated considering all items.

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CHECK LIST

ANNEXURE III

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE TICK MARK 'YES' OR 'NO' TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

(A) TECHNICAL CHECK LIST

sl no	REQUIREMENT	Compliance
1	Whether Experience certificate submitted as per BRC	YES / NO
2	Whether Authorisation certificate of dealership of OEM submitted , if required	YES / NO
3	Declaration of valid DGMS approval certificates/ field trial permission for detectors as per BRC	YES / NO
4	Declaration of no change of OEM after submission of bid submitted	YES / NO
5	Technical specification with relevant technical catalogues submitted	YES / NO
6	Guidelines and proposed plans for sensor location submitted	YES / NO
7	Confirmation to carry out the installation and commissioning job in the event of order	YES / NO
8	Declaration of accepting single point responsibility submitted	YES / NO
9	Guarantee/ Warranty certificate from OEM submitted	YES / NO
10	Certificate from OEM for spares support for next 10 years submitted	YES / NO
11	Declaration for carrying out AMC submitted	YES / NO
12	Deviation , if any submitted	YES / NO

Offer reference	
Name of the Bidder	

(B) COMMERCIAL CHECK LIST

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

authorized representative / dealer / supplier

SI#	REQUIREMENT	COMPLIA NCE
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as authorized Representative/Dealer/Supply House. To Specify-	Yes / No
2.2	If quoted as authorized Representative/Dealer/Supply House,	
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Supply House for the product offered?	Yes / No
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	Yes / No
3.0	Whether ORIGINAL Bid Bond (not copy of Bid Bond) in the Revised Bid Bond Format [ANNEXUREVII(REVISED]) Sent separately? If Yes, provide details	
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
3.1	Whether offered firm prices?	Yes / No
3.2	Whether quoted offer validity of Six months(180 days) from the date of closing of tender?	Yes / No
3.3	Whether quoted a firm delivery period?	Yes / No
3.4	Whether agreed to the NIT Warranty clause?	Yes / No
3.5	Whether confirmed acceptance of tender Payment Terms.	Yes / No
3.6	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
3.7	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
3.8	Whether Price submitted as per Price Schedule (refer Para 6.0 of BRC vide Annexure – II)?	Yes / No
	Whether confirmed that all spares & consumables will be supplied for a minimum period of 10 years?	Yes / No
3.9	Whether quoted as per NIT (without any deviations)?	Yes / No
3.10	Whether highlighted the deviations separately, if any?	Yes / No
3.11	Whether indicated the country of origin for the items quoted?	Yes / No
3.12	Whether technical literature / catalogue enclosed?	Yes / No
3.13	Whether weight & volume of items offered indicated?	Yes / No
4.0	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
4.1	For Foreign Bidders – Whether port of shipment indicated. To specify:	Yes / No
4.2	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	Yes / No

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4.3	Whether Indian Agent applicable ?	Yes / No
	If YES, whether following details of Indian Agent provided?	
	(a) Name & address of the agent in India – To indicate	
	(b) Amount of agency commission – To indicate	
	(c) Whether agency commission included in quoted material value?	
5.0	For Indian Bidders – Whether indicated the place from where the goods will be dispatched. To specify:	Yes / No
5.1	For Indian Bidders – Whether road transportation charges up to Duliajan quoted?	Yes / No
5.2	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
5.3	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
5.4	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
5.5	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted?	Yes / No
6.0	Whether all BRC/BEC clauses accepted ?	Yes / No
7.0	Whether Installation & Commissioning charge applicable?	Yes / No
7.1	If Installation/ Commissioning charges applicable, whether quoted separately on lumpsum basis?	Yes / No
7.2	Whether training charge applicable?	Yes / No
7.3	If training charges applicable, whether quoted separately on lumpsum basis?	Yes / No
7.4	Whether AMC charges for three years with yearly breakup quoted?	Yes / No
7.5	Whether confirmed that all Service, Income, Corporate tax etc. applicable under Installation & Commissioning,, Training, AMC etc. are included in the prices quoted?	Yes / No
8.0	Whether Integrity Pact with digital signature uploaded?	Yes / No

Offer reference	
Name of the Bidder	

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