

DIRECTORATE GENERAL OF HYDROCARBONS
MINISTRY OF PETROLEUM & NATURAL GAS
GOVERNMENT OF INDIA
NOIDA

TENDER NO. : DGH/MM/IT/CCTV & AMC/120/2014-15/ENQ/166

TENDER DOCUMENT
FOR

PROCUREMENT OF CCTV SYSTEM & POST WARRANTY
COMPREHENSIVE AMC FOR 04 YEARS



DIRECTORATE GENERAL OF HYDROCARBONS
(Ministry of Petroleum & Natural Gas)
OIDB Bhawan, Plot No.2, Sector 73, Noida – 201 301.

**INVITATION FOR BID (IFB)- NATIONAL COMPETITIVE BIDDING (NCB)
– OPEN TENDER UNDER TWO BID SYSTEM**

1.0 Directorate General of Hydrocarbons (DGH) invites National Competitive Bidding (NCB) under **Two Bid System** from experienced contractors for the following services:

Bid Document No.	:	DGH/MM/IT/CCTV & AMC/120/2014-15/ENQ/166
Description of Service	:	Procurement of CCTV System on Turn-key Basis & Post Warranty Comprehensive AMC for 04 years at DGH, Noida
Type of Bid	:	Two Bid System (Technical Bid & Commercial Bid)
Cost of Bid Document/ Tender Fees (Non- refundable)	:	Rs. 500.00 in the form of Demand Draft/ Banker's Cheque
Sale of Bid Document	:	23/02/2015 to 16/03/2015
Bid Closing Date & Time	:	26/03/2015 at 14-00 hrs.(IST)
Bid Opening Date	:	26/03/2015 at 15-00 hrs.(IST)
Bid Security/ Earnest money Deposit (original Bid Bond to be enclosed with the Techno- commercial Bid only)	:	Rs. 42000/- Bid Bond in the form of a Bank Guarantee to be valid up to 135 days from the closing date of bid.
Bid Validity	:	90 Days
Duration of Contract	:	The contract shall be valid for a period of 62 months from date of placement of LoA/NoA. This shall include- 1. Supply of materials followed by installation, & commissioning of the CCTV System as per scope of work within Two (02) months from the date of LoA/NoA. 2. Warranty & Guarantee period of one year from date of commissioning of the CCTV system. 3. Post warranty 04 years Comprehensive AMC of the CCTV system.
Performance Security to be submitted only by the Successful Bidder	:	a) 7.5 % of the estimated contract value for Supply, installation and commissioning of CCTV system to be submitted within 21 days of submitting the Letter of Award (LoA)/ Notification of Award (NoA) valid for a period of 01 year 05 months (2 months Delivery period plus 01 year Warranty plus 3 months

	processing period) AND b) 7.5 % of the estimated annualized contract value for AMC to be submitted within 21 days of submitting the Letter of Award (LoA)/ Notification of Award (NoA) valid for a period of 05 year 05 months (2 months Delivery period plus 01 year Warranty plus 4 years AMC period plus 3 months processing period)
Time Schedule & Terms of Delivery, Installation & commissioning	Within 02 Months from the date of LoA /NoA Free Delivery along with installation & Commissioning at the Office of DGH, Noida
Quantum of Liquidated Damages (LD) for default in Completion of the scope of supply, installation and commissioning as per the contract	@ ½ % per week or part thereof subject to a maximum of 7.5 % of the estimated contract value for supply, installation and commissioning of CCTV System.
Mutually Agreed Non-performance deduction during AMC Period	@ Rs. 200/- per day per equipment for minor failure @ Rs. 1000/- per day per equipment for major failure and @ ½ % per week of annualized AMC value (for a maximum of 15%) for failure of complete system

2.0 A complete set of bid document (non-transferable) containing terms and conditions for the above IFB may be purchased by the interested parties from the office of HoD (MM), Directorate General of Hydrocarbons, OIDB Bhawan, Plot No.2, Sector 73, Noida- 201 301, UP, India on **submission of a written application along with Cost of the Bid Document in the form of Demand Draft in favour of “Directorate General of Hydrocarbons” and payable at New Delhi.**

2.1 Bidders will also have the option of down-loading the Bid document and use the same for participating in the tender. The bidders downloading the Bid document from the website should ensure to submit “Cost of Bid Documents”, in the form of DD, along with the Bid. The offer will not be considered without tender fee.

3.0 Complete bid document can be viewed in DGH’s web site www.dghindia.org and Government of India’s Public Procurement Portal <http://eprocure.gov.in/cppp/> for downloading. Addendum/ Corrigendum, if any, to the tender documents shall be uploaded on aforementioned websites only. Hence, bidders may view the same regularly till the bid submission date.

4.0 Bidders are requested to go through the complete bid documents and the eligibility criteria under the Bid Rejection Criteria, Scope of work,

Special Conditions of Contract etc. in particular before purchase of the Bid Documents.

5.0 Two Bid system is being followed in this tender. Bidders should take due care to submit their bids in accordance with the requirement and as per the instructions given in the tender document(s).

6.0 Bid Evaluation Criteria (BEC) shall be the basis for evaluation of bids. Prices should be quoted strictly as per Price Bid Format given.

7.0 DGH reserves the right to cancel the tender or reject / accept any / all bids without assigning any reason.

8.0 DGH expects the bidders to comply with the tender specifications, terms & conditions of the tender and submit their bid accordingly without any exceptions / deviations. Conditional bids indicating exceptions/ deviations to the tender clauses shall be rejected summarily.

Nitin Raj

EE (M)

MM

For Director General of Hydrocarbons.

ANNEXURE I**FORWARDING LETTER CUM INSTRUCTIONS TO BIDDERS**

To,	Bid Document No: Bid Closing Date: Time: Bid Opening Date: Time:	DGH/MM/IT/CCTV & AMC/120/2014- 15/ENQ/166 26/03/2015 1400 Hrs 26/03/2015 1500 Hrs
-----	--	--

Sub: TENDER DOCUMENT FOR PROCUREMENT OF CCTV SYSTEM ON TURN-KEY BASIS & POST WARRANTY COMPREHENSIVE AMC FOR 04 YEARS

Dear Sir,

DGH invites you to submit your lowest price for procurement of CCTV system on turn-key basis & post warranty Comprehensive AMC for 04 years at DGH, Noida office. The Scope of work shall include in general but not limited to Supply, Installation, Integration, Networking, Testing and commissioning of complete CCTV surveillance system on turn-key basis for DGH, Noida at OI DB Bhawan. The AMC should include hardware problem diagnosis, onsite support, parts, materials and equipment supplied free, response time latest by next working day and other normal AMC conditions generally applicable.

1.0 TENDER FEE

1.1 The offer will not be considered without tender fee. The Government Departments and SSI units registered with NSIC for the tendered items are exempted from payment of tender fee. The bidders downloading the Bid document from the website should ensure to submit "Tender Fee" along with the Techno-commercial Bid.

1.2 Refund of Tender Fee: In the event a particular tender is cancelled, the tender fee will be refunded to the concerned Bidder.

2.0 TRANSFER OF BIDDING DOCUMENT

The Bidding document is not transferable.

3.0 COST OF BIDDING

The bidder shall be solely liable to bear all costs and expenses associated with the preparation and submission of its bid, and DGH will in no case be held responsible or liable for payment of any costs associated with the preparation or submission of the said bids irrespective of the outcome of the bidding process as also in case the entire bidding process or part thereof is nullified/ cancelled due to any reason whatsoever.

4.0 THE BIDDING DOCUMENT

A. CONTENT OF BIDDING DOCUMENTS

1. The services required, bidding procedures and contract terms are described in the bidding document. In addition to the Invitation for Bids, the bidding documents include:

ANNEXURE I : Forwarding Letter cum Instruction to Bidders

- Appendix 1 : Bid submission Proforma.
- Appendix 2 : Bid Bond Bank Guarantee Proforma.
- Appendix 3 : Proforma of Authorization Letter for Attending Tender Opening.
- Appendix 4 : Undertaking / Declaration.
- Appendix 5 : Proforma for Changes/Modifications Sought by Bidders.
- Appendix 6 : Proforma Certificate on relatives of DG/Directors of DGH
- Appendix 7 : Proforma Compliance Statement/Checklist

ANNEXURE II : Bid Evaluation Criteria / Bid rejection Criteria

- Appendix 8 : Proforma for bidders past experience proforma for similar jobs

ANNEXURE III : Scope of Work /Technical Specifications

- Appendix 9 : Proforma for Schedule of Deviations For Technical Specifications

ANNEXURE IV : Special Conditions of Contract

ANNEXURE V : General Conditions of Contract (GCC) with following appendix

- Appendix 10 : Proforma of Bank Guarantee for Performance Security

ANNEXURE VI : Bill of Materials/ Price Schedule

The bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents will be at the bidder's risk. Tenders not complying with tender conditions and not conforming to tender specifications may result in the rejection of its bid without seeking any clarifications.

B. CLARIFICATION ON BID DOCUMENT

A bidder requiring any clarification of Bid Document should notify DGH in writing at the address provided in the forwarding letter. Clarifications, if any, shall be sought within 2 days of closing date of sale of Bid Documents. However, DGH may at its discretion provide clarifications on any relevant or crucial issue regarding the bid document and such clarifications shall not automatically cause any extensions of prescribed dates unless otherwise notified by DGH in writing within the original prescribed dates. In case no such extension of time is notified by DGH in writing then the original prescribed dates shall deem to apply

C. AMENDMENT OF BID DOCUMENT

1. At any time prior to the deadline for submission of bids, DGH may at its own discretion and for any reason whatsoever whether at its own initiative or in response to a clarification requested by a bidder, modify the Bid Documents by the issuance of an Addendum.
2. The Addendum will be hoisted on DGH's website www.dghindia.org & GoI's CPP Portal <http://eprocure.gov.in/cppp/> only. All prospective bidders are advised to visit aforesaid websites periodically to update themselves about modifications to the Bid , if any, in order to submit their offer accordingly
3. In order to allow the bidders reasonable time to take the amendment into account in preparing their bids, the DGH may at its discretion, extend the deadline for the submission of Bids and any such extension will be conveyed to the bidders through DGH's website.

D. PREPARATION OF BIDS

LANGUAGE AND SIGNING OF BID

1. The bidder shall prepare two copies of both technical as well as priced bid clearly marking each as the "Original Bid" and the "Copy Bid". In the event of any discrepancy between the "Original" and "Copy", the "Original" shall prevail over the "Copy".
2. The bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the Bidder and the DGH shall be written in English language.
3. Bids shall be submitted in the prescribed bid proforma as per **appendices of Annexure-I**. The prescribed proforma at Appendices of **Annexure I**, duly filled in and signed should be returned intact.
4. The bid proforma referred to above, if not returned or if returned but not duly filled in will be liable to result in rejection of the bid.

5. The bids can only be submitted in the name of the Bidder in whose name the bid documents were issued by DGH. The bid papers, duly filled in and complete in all respects shall be submitted together with requisite information and Annexures / Appendices. It shall be complete and free from ambiguity, change or interlineations.
6. The Bidder shall sign its bid with the exact name of the firm to whom the contract is to be issued. The bid shall be signed by a duly authorised officer and in the case of a Company; the same shall be sealed with the company seal or otherwise appropriately executed under seal.
7. The bidder shall clearly indicate their legal constitution and the person signing the bid shall state his capacity and also source of his ability to bind the Bidder.
8. The Bidder, in each tender, will have to give a certificate in its offer, that the terms and conditions as laid down in this bidding document are acceptable to it in toto.
9. Any interlineations, erasures or overwriting shall be valid only if they are initialled by the person or persons signing the bid.
10. The original bid should be signed manually by the authorized signatory (ies) of the bidder.
11. The complete bid including the prices must be written by the bidders in indelible ink. Bids and/or prices written in pencil will be rejected.

E. COMPLIANCE WITH THE REQUIREMENTS OF BID EVALUATION CRITERIA (BEC) AND ALL OTHER TENDER CONDITIONS:

1. Advice to bidders for avoiding rejection of their offers:

DGH has to finalize its purchase / contracts within a limited time schedule. Therefore, it may not be feasible for DGH to seek clarifications in respect of incomplete offers.

Prospective bidders are advised to ensure that their bids are complete in all respects and conform to DGH's terms, conditions and bid evaluation criteria of the tender. Bids not complying with DGH's requirement may be rejected without seeking any clarification.

F. DOCUMENTS COMPRISING THE BID

The bid should be prepared and submitted under the single stage two-bid system. The bid should comprise of "Technical Bid" (Un-priced) and "Commercial Bid" (Priced) separately.

I. The “Technical Bid” (un-priced) should comprise the following components:

- a) Requisite Tender Fee in the form of DD drawn in favour of “Directorate General of Hydrocarbons”, payable at Delhi.
- b) All documentary evidences establishing the eligibility of the bidder to bid and its qualification to perform the contract, if its bid is accepted.
- c) All exceptions the bidder wishes to take to any of the conditions specified in the general and special conditions contained in any of the bid documents other than those contained in the Bid Evaluation Criteria (BEC). Any requests for deviation from BEC will not be entertained by DGH.
- d) Bid Bond to be furnished in accordance with **para 10** of instructions to the Bidders.
- e) Any other information / documents mentioned in the terms of reference and Bid Evaluation Criteria (BEC).
- f) The power of attorney or authorization, or any other document consisting of adequate proof of the ability of the signatory to bind the bidder.
- g) All **Appendices of Annexure – I** & Annexure duly filled in and signed
- h) Price Schedule. (**Annexure VI**) (Without indicating Prices)
- i) The bidder should submit a declaration to the effect that neither the bidder themselves, nor any of its allied concerns, partners or associates or directors or proprietors involved in any capacity, are currently serving any banning orders issued by DGH debarring them from carrying on business dealings with DGH.

II. Price Bid:

The commercial bid (priced) in the prescribed format at **Annexure-VI** to be furnished in the bid document and completed in manner detailed in **clause 2** below. It is also to be noted that both technical bid and commercial bid will be submitted together on or before bid closing date. However, DGH will evaluate the un-priced technical bid first. Commercial (priced) bids of only the technically qualified bidders will be opened and evaluated subsequently.

5. BID PRICES & TAXES: Unit prices must be quoted by the bidder, both in words and in figures. Price quoted must remain firm during its performance of the Contract and is not subject to variation on any account. All duties and taxes payable by the bidder under the Contract for which this Bidding Document is being issued, shall be included in the rates, prices and total Bid Price submitted by the bidder, and the evaluation of bid shall be made accordingly.

6. VALIDITY: Bid shall remain **valid for 90 days** after the date of bid opening prescribed by the DGH.

7. MODE OF PAYMENT : In all cases, DGH shall make payments only through Electronic Payment mechanism (viz. NEFT/RTGS /ECS). Bidder should invariably provide the following particulars along with their offers:

1. Name & Complete Address of the Supplier / Contractor as per Bank records.
2. Name & Complete Address of the Bank with Branch details.
3. Type of Bank account (Current / Savings/Cash Credit).
4. Bank Account Number (indicate 'Core Bank Account Number', if any).
5. IFSC / NEFT Code (11 digit code) / MICR code, as applicable, along with a cancelled cheque leaf.
6. Permanent Account Number (PAN) under Income Tax Act;
7. TIN/Sales Tax Registration Number (for supply of Goods) and Service Tax Registration Number (for supply of Services), as applicable.
8. E-mail address of the vendor / authorized official (for receiving the updates on status of payments)."
9. Confirmation as to whether the bidder belong to the category of Micro, Small and Medium Enterprises as defined in the "Micro, Small and Medium Enterprises Development Act, 2006 (MSMEDA)". If yes, specify the category of Micro, Small or Medium Enterprises and whether the enterprise is in manufacturing or service industry, along with valid documentary evidence.
10. Any other details as required by the remitting bank. For receiving payment through NEFT / RTGS, the bank/branch in which the bidder is having account and intends to have the payment should be either an NEFT enabled bank or SBI branch with core banking facility.

8. PAYMENT TERMS: Please refer to “ **Special Conditions of Contract**” at **Annexure IV**

9. INCOME TAX LIABILITY : The bidder will have to bear all Income Tax liability both corporate and personal tax.

10. SERVICE TAX LIABILITY:

The Bidder should quote the applicable Service Tax, clearly indicating the rate and the amount of Service Tax included in the bid and the description of the respective service (as per Service Tax rules) under which the Service Tax is payable.

In case the Services Tax is not quoted explicitly in the offer by the Bidder, the offer will be considered as inclusive of all liabilities of Service Tax. DGH will not entertain any future claim in respect of Service Tax against such offers.

The Service Provider should have a valid Service Tax registration certificate

with the concerned authorities of Service Tax department and a copy of such registration certificate should be submitted alongwith the offer. In case the registration certificate is not available at the time of submission of offer, an undertaking should be furnished for submission of copy of requisite Service Tax registration certificate alongwith the first invoice under the contract.

11. The bids will be opened at 1500 Hrs. (IST) on the date of opening indicated in "Forwarding Letter". The Bidder or his authorised representative may be present at the time of opening of bid on the specified date. In case of two bid system, the envelope containing the Technical & Price Bids will be opened first and thereafter, the envelope containing Technical bid will be opened, keeping the Price Bid envelope intact.

12. OPENING OF PRICE BIDS: Price Bids of the technically qualified Bidders will be opened on a specific date in presence of interested qualified bidders. Bidders will be intimated about the bid opening date in advance.

13. BID SECURITY:

13.1 The Bid Security is required to protect the DGH against the risk of Bidder's conduct, which would warrant forfeiture of the Bid Security, pursuant to sub-clause **13.9**.

13.2 Bidders registered with DGS&D, National Small Industries Corporation (NSIC) or the Ministry of Petroleum & Natural Gas are exempted from payment of Bid Security.

13.3 All the bids from the Bidders not covered under Para **13.2** above must be accompanied by Bid Security valid for **45 days** beyond the validity of the bids for the amount as mentioned in the Forwarding Letter and shall be in any one of the following forms:

(a) A Bank Guarantee issued from any Nationalized / scheduled Bank in India, in the prescribed format vide **Appendix 2** only will be accepted. The Bank Guarantee shall be valid for **45 days** beyond the validity of the bids asked for in the Bid Documents. Bank Guarantees should be on non-judicial stamp paper of requisite value, as per Indian Stamp Act, purchased in the name of the Banker.

(b) A Banker's cheque or Account Payee Demand Draft drawn in favour of 'Directorate General of Hydrocarbons' valid for **90 days** from the date of issue and payable at New Delhi.

13.4 Any bid not secured in accordance with sub-clause **13.3** above shall be rejected by the DGH as non-responsive.

13.5 The bidders shall extend the validity of the Bid Security suitably, if and

when specifically advised by DGH, at the bidder's cost.

13.6 Unsuccessful Bidder's Bid Security will be discharged and/or returned within 30 days after finalization of tender.

13.7 Successful Bidder's Bid Security will be discharged and/or returned upon Bidder's furnishing the performance security and signing of the contract. Successful bidder will however ensure validity of the Bid Security till such time the Performance Security in conformity with **Clause 14** below is furnished.

13.8 Bid Security shall not accrue any interest during its period of validity or extended validity.

13.9 The Bid Security may be forfeited:

(a) If any Bidder withdraws or modifies their bid during the period of bid validity (including any subsequent extension) specified by the Bidder on the Bid Form, or

(b) If a successful Bidder fails:

- i) To sign the contract within reasonable time & within the period of bid validity, and/or
- ii) To furnish Performance Security.

14. PERFORMANCE SECURITY:

a) **7.5 %** of the estimated contract value for Supply, installation and commissioning of CCTV system to be submitted within 21 days of submitting the Letter of Award (LoA)/Notification of Award (NoA) **valid for a period of 01 year 05 months** (2 months Delivery period plus 01 year Warranty plus 3 months processing period)

AND

b) **7.5 %** of the estimated annualized contract value for AMC to be submitted within 21 days of submitting the Letter of Award (LoA)/Notification of Award (NoA) **valid for a period of 05 year 05 months** (2 months Delivery period plus 01 year Warranty plus 4 years AMC period plus 3 months processing period).

Within 21 days of receipt of notification of award of Job from DGH, the successful Bidder shall furnish to DGH the Performance Security for an amount specified above (and Letter of Award(LOA) issued by DGH to Contractor awarding the contract) as per **Appendix 10** in the form of Bank Guarantee(BG) from any Nationalised / Scheduled Bank in India. Bank Guarantees issued by Banks should be on non-judicial stamp paper of

requisite value, as per Indian Stamp Act, purchased in the name of the Banker.

- c) The same will be discharged by DGH not later than 30 days following its expiry. In the event of any extension of the Contract period, Bank Guarantee should be extended by Contractor by the period equivalent to the extended period.
- d) The performance security shall be payable to DGH as compensation for any loss resulting from Contractor's failure to fulfill its obligations under the Contract.
- e) The Performance Security will not accrue any interest during its period of validity or extended validity.

15. PURCHASE PREFERENCE

DGH reserves its right to allow to the Indian Small Scale Sector purchase preference facility as admissible under the existing policy.

16. AWARD CRITERIA:

DGH will award the Contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

17. NOTIFICATION OF AWARD:

17.1 Prior to the expiry of the period of bid validity or extended validity, the DGH will notify the successful Bidder(s) in writing by registered letter or by cable or fax (to be confirmed in writing by registered / couriered letter) that its bid has been accepted for award of job.

17.2 The notification of award of job will constitute the formation of the Contract.

17.3 Upon the successful Bidder's furnishing of Performance Security pursuant to **clause 14.0** DGH will promptly notify each un-successful Bidder and will discharge their Bid Security, pursuant to **clause 13.0** herein above.

18. SIGNING OF CONTRACT:

18.1 At the same time as DGH notifies the successful Bidder that its Bid has been accepted, DGH will either call the successful bidder for signing of the agreement or send the Contract Form, along with the General & Special Conditions of Contract, Technical Specifications, Schedule of rates incorporating all agreements between the parties.

18.2 Within **30** days of receipt of the final contract document, the successful Bidder shall sign and date the contract and return it to the DGH.

19. SUBMISSION OF BIDS

19.1 Sealing and Marking of Bids:

a. The tender would be processed according to a single stage, two Bid procedures. Offers should be submitted in two parts viz., Technical bid and Price Bid, each in duplicate and each in separate envelopes.

b. The envelope containing the Technical Bid should be in a sealed cover bearing the following information on the right hand top corner:

- Envelope No. 1 Technical Bid
- Tender No.:
- Technical Bid Closing Date:
- Bidder's Name:

c. The cover containing the price Bid should be in a separate sealed cover bearing the following information on the right hand top corner:

- Envelope No. 2 Price Bid
- Tender No.:
- Bidder's Name:

d. The Technical and Price bids (each marked "ORIGINAL" and "COPY" as applicable) should then be put together in another (larger) envelope bearing the following details and the address of DGH:

- Tender No.:
- Bid closing Date:
- Bidder's Name:

e. Price bid should be in accordance with technical bid. The technical bid shall not contain any reference to any price / price schedule, directly or indirectly. However, the Price Format as per Annexure-V shall be submitted along with the technical bid. The offer should contain complete specification, details of service and equipment/accessories offered.

f. The Bid Bond of requisite amount as mentioned in the forwarding letter for invitation to bid must be enclosed with the Technical Bid.

g. The Price Schedule with the quoted price should not be put in the envelope containing the Technical Bid.

19.2 Tender should be delivered at the following address so as to reach not later than 1400 hrs of the closing date of the tender:

**HOD (MM)
Directorate General of Hydrocarbons
OIDB Bhawan,
Tower A, Plot No.2, Sector-73,
NOIDA-201301**

19.3 Timely delivery of the bid is the responsibility of the Bidder. Bids must reach DGH not later than the closing date & time specified in the forwarding letter. Any bid received by DGH after the closing date and time, will be rejected and/or returned unopened to the Bidder. DGH will not be responsible for the loss of tender or for any delay during the postal transit or otherwise.

20. UNSOLICITED POST TENDER MODIFICATIONS

Unsolicited post-tender modification will lead to straight away rejection of the offer.

21. Bidders shall indicate their complete postal and fax/e-mail address at the time of quoting against this tender.

22. The conditions of the contract to enter into with the successful bidder would be based on various sections of this Tender document. Bidders are requested to state their compliance on these terms in their technical offer itself, in addition to Compliance Statement at **Appendix 7**.

23. Annexures – I to VI and Appendices 1 – 10 are attached to this letter.

DGH now looks forward to your active participation in the Bid.

Thanking you,

**Yours faithfully,
Nitin Raj
AEE(M) - MM
For : Directorate General of Hydrocarbons**

Appendix 1

BID SUBMISSION PRO FORMA

Tender No.....

Bidder's Telegraphic Address :

Telephone No :

FAX NO :

Directorate General of Hydrocarbons .

OIDB Bhawan, Tower A, Plot No. 2, Sector – 73, Noida -201 301, India.

Dear Sirs,

1. I/We hereby offer to supply the services detailed in schedule hereto or such portion thereof as you specify in the Acceptance of Tender at the price given in the said schedule and agree to hold this offer open for the period as per the Forwarding letter or till _____.
2. I/We hereby confirm that the quoted prices will remain firm for the entire contract duration.
3. I/We have understood and complied with the "Instructions to Bidders", "Bid Evaluation Criteria" at **Annexure I & II** and accepted the "General Terms and Conditions" at **Annexure-V** for providing services and have thoroughly examined and complied with the Scope of Work/Specifications etc. at **Annexure-III** and Special Conditions of Contract at **Annexure IV**, hereto and am/are fully aware of the nature of the service required and my/our offer is to provide services strictly in accordance with the requirements.

Yours faithfully,

Signature of the Bidder

Name_____

Seal of the Company

Dated

Signature of witness
Address

Note : This form should be returned along with offer duly signed.

Appendix 2**Proforma of Bank Guarantee towards Bid Security**
BID BOND

Ref. No.....

Bank

Guarantee No.....

Dated

To,

Directorate General of Hydrocarbons

OIDB Bhawan, Tower A, Plot No. 2, Sector – 73, Noida -201 301,India.

Dear Sirs,

1. Whereas Directorate General of Hydrocarbons, having its office at OIDB Bhawan, Tower A, Plot No. 2, Sector – 73, Noida -201 301, India. (hereinafter called 'DGH' which expression unless repugnant to the context or meaning thereof shall mean and include all its successors, administrators, executors and assignees) has floated a Tender No.

_____ and M/s _____ having Head/Registered office at _____ (hereinafter called the 'Bidder' which expression unless repugnant to the context or meaning thereof shall mean and include all its successors, administrators, executors and permitted assignees) have submitted a bid Reference No..... and Bidder having agreed to furnish as a condition precedent for participation in the said tender an unconditional and irrevocable Bank Guarantee of Indian Rupees (in figures) _____ (Indian Rupees (in words) _____ only) for the due performance of Bidder's obligations as contained in the terms of the Notice Inviting Tender (NIT) and other terms and conditions contained in the Bidding documents supplied by DGH which amount is liable to be forfeited on the happening of any contingencies mentioned in said documents.

2. We (name of the bank) _____ registered under the laws of _____ having its head/registered office at _____ (hereinafter referred to as "the Bank" which expression, unless repugnant to the context or meaning thereof, shall mean and include all its successors, administrators, executors and permitted assignees) do hereby guarantee and undertake to pay immediately on the first demand by DGH, the amount of Indian Rs. (in figures) _____ (Indian Rupees (in words) _____ only) in aggregate at any time without any demur and recourse, and without DGH having to substantiate the demand. Any such demand made by DGH shall be conclusive and binding on the Bank irrespective of any dispute or difference raised by the Bidder.

3. The Bank confirms that this guarantee has been issued with observance of appropriate laws of the country of issue.

4. The Bank also agree that this guarantee shall be irrevocable and

governed and construed in accordance with Indian Laws and subject to exclusive jurisdiction of Indian Courts of the place from where tenders have been invited.

5. This guarantee shall be irrevocable and shall remain in force up to _____ which **includes Forty Five days** after the period of bid validity and any demand in respect thereof should reach the Bank not later than the aforesaid date.

6. Notwithstanding anything contained hereinabove, our liability under this Guarantee is limited to Indian Rs (in figures) _____ (Indian Rupees (in words) _____ only) and our guarantee shall remain in force until (indicate the date of expiry of bank guarantee) _____.

Any claim under this Guarantee must be received by us before the expiry of this Bank Guarantee. If no such claim has been received by us by the said date, the rights of DGH under this Guarantee will cease. However, if such a claim has been received by us by the said date, all the rights of DGH under this Guarantee shall be valid and shall not cease until we have satisfied that claim. In witness whereof, the Bank, through its authorized officer, has set its hand and stamp on this day of at

WITNESS NO. 1

(Signature)
Full name and official
designation and
address (in legible letters)
legible
letters) with Bank stamp.

(Signature)
Full name,
official address (in

Attorney as per Power of
Attorney No.....
Dated

WITNESS NO. 2

(Signature)
Full name and official
address (in legible letters)

Notes:

1. The expiry date as mentioned in clause 5 & 6 should be arrived at by adding **45 days** to the date of expiry of the bid validity unless otherwise specified in the bidding document.

Appendix – 3

AUTHORISATION LETTER FOR ATTENDING TENDER OPENING

NO.

Date.....

To,

The

Directorate General of Hydrocarbons.

OIDB Bhawan, Tower A, Plot No. 2, Sector – 73, Noida -201 301, India.

Subject:**Tender No.**----- **due on**-----

Sir,

Mr..... has been authorised to be present at the time of opening of above tender due on..... at, on my/our behalf.

Yours faithfully

Signature of Bidder

Copy to: Mr.for information and for production before the HoD (MM) at the time of opening of bids.

Appendix – 4

Undertakings / Declaration

1. Service Tax Registration (*strike off whichever is not applicable*)

We have submitted a copy of valid registration certificate under service tax rules

OR

We undertake to submit copy of requisite service tax registration certificate along with the first invoice under the contract.

2. We declare that neither we, the bidders, nor any of our allied concerns, partners or associates or directors or proprietors involved in any capacity with this tender, are currently serving any banning orders issued by DGH debarring them from carrying on business dealings with DGH.

Signature of the Bidder

.....

Name.....

Seal of the Company

.....

Appendix – 5**PROFORMA FOR CHANGES/ MODIFICATIONS SOUGHT BY BIDDERS TO THE BIDDING CONDITIONS**

DGH expects the bidders to fully accept the terms and conditions of the bidding documents. However, changes/ modifications to the terms and conditions of bidding documents, if any proposed, can be communicated in the following proforma, in case pre-bid is not held. This can be used even in cases where pre-bid is held, to inform about the proposals in advance to the pre-bid date.

Clause No. of Bidding Document	Full compliance/ not agreed	Changes/ modifications proposed by the Bidders	REMARKS

Note: If left blank, it will be construed that bidder has **not taken** any exceptions/ deviations to the terms and conditions of the bid document.

Signature of the Bidder

.....

Name.....

Seal of the Company

.....

Note: - Bids maintaining or taking exceptions/deviations beyond the bid closing date shall be rejected straightaway.

Appendix 6

PROFORMA CERTIFICATE ON RELATIVES OF DIRECTOR OF DGH

This has reference to our proposed contract regarding to be entered into with Directorate General of Hydrocarbons. (DGH). We certify that to the best of my/our knowledge :

- (i) I am not a relative of any DG / Director of DGH ;
- (ii) (We are not a firm in which a DG / Director of DGH or his relative is a partner ;
- (iii) I am not a partner in a firm in which a DG / Director of DGH or his relative is a partner;
- (iv) We are not a private company in which a DG / Director of DGH is a Member or Director;
- (v) We are not a company in which DG / Directors of DGH hold more than 2 % of the paid-up share capital of our company or vice-versa.

**Authorised Signatory of
The Contracting Party**

Place.....

Date.....

Appendix - 7**CHECK LIST***

Please Tick (✓) compliance (Yes/No) for the following		<u>Yes</u>	<u>No</u>
i)	The Technical & Commercial Bids are as per tender document		
ii)	General & Special Terms & Conditions will be followed		
iii)	Scope of work/Technical Specifications will be totally covered		
iv)	Prices have been quoted against each of the items of the Price		
v)	Prices filled in the price bid as per given guidelines		
vi)	Price Format provided with the Technical Bid indicating quoted/ not quoted for all the items but not disclosing the price.		
vii)	Bid Bond is enclosed with the Technical Bid		
viii)	Documentary evidence for OEM/ Authorized OES submitted		
ix)	Experience (Copy of Contracts awarded and completion certificates) has been provided		
x)	Registered Office in Delhi/NCR		
xi)	Deviation from the tender document? If any, please indicate in separate sheet.		

*** Check list must be submitted along with the Technical Bid**

ANNEXURE-II**BID EVALUATION CRITERIA****A. VITAL CRITERIA FOR ACCEPTANCE OF BIDS**

Bidders are advised not to take any exception/deviations to the bid document. Exceptions/ deviations, if any, along with suggested changes are to be communicated to DGH within the 2 days of closing date of sale of Bid Documents. DGH after processing such suggestions may, through an addendum to the bid document, communicate to the bidders the changes in its bid document, if any, through DGH's website. Still, if exceptions /deviations are maintained in the bid, such conditional/ non-conforming bids shall not be considered and shall be rejected.

B. REJECTION CRITERIA**B.1 TECHNICAL REJECTION CRITERIA**

The following vital technical conditions should be strictly complied with failing which the bid will be rejected:

1.0 Bid should be complete covering all the scope of work/ supply and should conform to the technical specifications indicated in the bid documents, duly supported with technical catalogues/ literatures wherever required. Incomplete and non-conforming bids will be rejected outrightly.

Sl.No.	Bid Evaluation Criteria	Bidder's response/ confirmation/ Compliance/ Submission
2.0	Eligibility And Experience Of The Bidder:	
B.1.2.a	<p>BIDDER has to be the Original Equipment Manufacturer (OEM) or Authorized Original Equipment Supplier (OES) of the major components (like IP camera, NVR etc.) of offered CCTV system or Authorized System Integrator (SI). In case the bidder is an Authorized Original Equipment Supplier, valid authorization certificate from the OEM has to be submitted along with the bid which shall be valid for at least 18 months from Bid closing date of this Tender.</p> <p>In case the bidder is Authorized System Integrator (SI), the bidder should have back up support of OEM and submit a commitment letter for at least 18 months from OEM on their letter head with specific reference to this tender number to support the bidder.</p> <p style="text-align: center;">AND</p>	

B.1.2.b	<p>BIDDER must be in CCTV business for a period of at least last 3 (Three) continuous years preceding the Bid Closing Date.</p> <p style="text-align: center;">AND</p>	
B.1.2.c	<p>Bidder must have successfully supplied, installed and commissioned at least 2 (Two) nos. of CCTV system projects. Each project must consist of minimum 25 numbers of surveillance IP Cameras with either NVR or Server based VMS solution in Government Organizations/ Defence Organizations/ PSU's/ Public/ Private Ltd. Companies during last three (3) years.</p> <p>For this purpose, the period reckoned shall be the period prior to the date of opening of the techno-commercial Bid.</p>	
B.1.2.d	<p>Documentary evidence in respect of the B.1.2.(a), B.1.2.(b) & B.1.2.(c) above should be submitted in the form of as under:</p> <p>To this effect, Bidder should submit copies of respective contracts, including the scope of work, along with documentary evidence in respect of satisfactory execution of each of those contracts, in the form of copies of any of the documents (indicating respective contract number and type of services), such as-</p> <p>(i) Satisfactory completion / performance report (OR) (ii) proof of release of Performance Security after completion of the contract (OR) (iii) proof of settlement / release of final payment against the contract (OR) (iv) any other documentary evidence that can substantiate the satisfactory execution of each of the contracts cited above.</p>	
B.1.3	<p>The bidder must provide necessary documentary evidence of design, supply of equipment and successful implementation of CCTV system for corporate buildings / data center etc. DGH reserves the right to visit such installation for necessary verification. If DGH demands, bidder has to obtain necessary permission from the competent authority for such visits.</p>	
B.1.4	<p>Bidder must submit the design of the proposed complete CCTV system to meet the operational requirements for all the floors at DGH as mentioned in Technical specifications.</p>	

B.1.5	<p>Bidder must have supply and support base in National Capital Region (NCR).</p> <p>Self certificate indicating NCR address of support base/ service centre with details of contact person, phone/ fax numbers etc. should be submitted.</p>	
B.1.6	<p>Details of experience and past performance of the bidder on works/ jobs done of similar nature in the past and details of current work in hand and other contractual commitments, indicating areas and clients are to be submitted along with the techno-commercial bid, in support of the experience laid down at clauses B.1.2 and B.1.3. as per proforma at Appendix 8</p>	
B.1.7	<p>(a) Bidder must furnish the following undertakings from the Original Equipment Manufacturer(s), alongwith his bid:</p> <p>(i) The OEM(s) shall provide the maintenance/ service/ calibration facilities in India, for their respective products to be supplied under the contract, if awarded to the bidder by DGH.</p> <p>(ii) The bidder shall indicate the source of their bought out items and also the names of the original equipment/ materials manufacturer for the major components of their respective equipment. The OEM(s) shall guarantee the Five (05) years supply of spares and technical back-up/ support for their equipment to be supplied under the Contract, if awarded to the bidder by DGH.</p> <p>(iii) The OEM undertakes to enter into Annual Maintenance Contract for Four (04) years post warranty for all the equipments to be supplied under the contract, either directly or through their OES, if awarded to the bidder by DGH.</p> <p>In case the OEM of above equipment declines/ fails to honour any of his above commitments, business dealings with such OEM shall be considered for banning from future business dealings.</p>	

	(b) In Turn-Key contracts, in case of any difficulty in submitting above commitments from any OEMs at the bidding stage, the bidder shall submit his own undertaking to the effect that the undertaking required in sub para (a) above from those OEM(s) will be furnished at the kick off meeting stage. However, in case successful bidder fails to submit the same at the detailed engineering stage, DGH reserves the rights to cancel the contract, forfeit the Performance Security and take suitable action for banning such bidders from future business dealing with DGH, as deemed fit.	
B.1.8	<p>The contract shall be valid for a period of 62 months from date of placement of NoA/LoA. This shall include-</p> <ol style="list-style-type: none"> 1. Supply of materials followed by installation & commissioning of the CCTV networks as per scope of work within Two (02) months from the date of NoA/LoA. 2. Warranty & Guarantee period of 12 Months from date of commissioning of the CCTV networks. 3. Post warranty comprehensive AMC of 04 years of the CCTV networks. 	

Bids without documentary evidence as above towards eligibility criteria will be liable for rejection.

B.2 COMMERCIAL REJECTION CRITERIA

The following vital commercial conditions should be strictly complied with, failing which the bid will be rejected:

1.0 Proof of the sale/issue of bid document along with techno-commercial bid.

1.1 The forwarding letter, in original, as a proof of issue of the tender document (purchased against payment of requisite tender fee), duly signed by tender issuing officer, must be sent by the bidder along with the offer.

1.2 Bidders downloading the bid document from the website should ensure to submit "Cost of Bid Documents" along with the Bid in the form of Demand Draft. Bids using such downloaded bid documents without proper "Cost of Bid Documents" will be summarily rejected.

2.0 Bid should be submitted in Two Bid system in two separate envelopes. The Techno Commercial bid shall contain all details but with the price column of the price bid format blanked out. However a tick mark (✓) shall be provided against each item of the price bid

format to indicate that there is a quote against this item in the Priced Commercial bid. The Priced bid shall contain only the prices duly filled in as per the price bid format.

2.1 The offers of the bidders indicating/disclosing prices in techno-commercial (un-priced bid) or at any stage before opening of price-bid shall be straightaway rejected.

3.0 Acceptance of terms & conditions:

The bidder must confirm unconditional acceptance of General Conditions of Contract at **Annexure V**, Scope of Work/ technical Specifications at **Annexure III**, Special Conditions of Contract at **Annexure IV** and Instruction to Bidders at **Annexure I**.

4.0 Offers of following kinds will be rejected:

- a) Offers made without Bid Security/Bid Bond/Bank Guarantee for Rs. 42,000/- along with the offer (Refer **clause 10** of Instruction to Bidders at **Annexure I**).
- b) Telex / Telegraphic / Fax / e-Mail / Xerox / Photocopy offers and bids with scanned signature. Original bids that are not signed manually.
- c) Offers which do not confirm unconditional validity of the bid for **90 days** from the date of closing of bid.
- d) Offers where prices are not firm during the entire duration of the contract and/or with any qualifications.
- e) Offers which do not conform to DGH's price bid format.
- f) Offers which do not confirm to the mobilization period indicated in the bid.
- g) Offers which do not confirm to the contract period indicated in the bid.
- h) Offers not accompanied with a **copy of valid registration certificate under Service Tax Rules** or an undertaking for submission of copy of requisite service tax registration certificate along with the first invoice under the contract. (Not Applicable for Service providers from outside India, who do not have any fixed establishment or permanent address in India).
- i) Offers not accompanied with a declaration that neither the bidders themselves, nor any of its allied concerns, partners or associates or directors or proprietors involved in any capacity, are currently serving any banning orders issued by DGH debarring them from carrying on business dealings with DGH.
- j) Offers not accompanied with the undertaking on the company's letter head and duly signed by the signatory of the bid that all the documents/ certificates / information submitted by them against the tender are genuine.

5.0 Bidder shall bear, within the quoted rates, the Personnel Tax as applicable in respect of their personnel and their sub-contractor's personnel, arising out of this contract. Bidder shall also bear, within

the quoted rates, the Corporate Tax, as applicable, on the income arising out of this contract.

C. Price Evaluation Criteria

1. Evaluation of bids: - The price comparison of bids will be done on the basis of total contract cost including taxes & duties as per the Price Format and the job will be awarded to the successful bidder whose bid has been determined in full conformity to the bid documents and has been determined as the lowest evaluated bid.

1.1 Bidders should quote the Charges/rates, giving complete break up of all the quoted services which are taxable under Service Tax rules 1994 (as amended from time to time) and clearly indicating the applicable rate of service tax (along with rates of all related levies viz. Surcharges, Cess, etc.,) nature / category of service as per service tax rules (under which the respective service is covered) and the amount of service tax included in his bid. Details of abatements / deductions available, if any, should also be indicated specifically.

1.2 In case the applicability of Services Tax is not quoted explicitly in the offer, the offer will be considered as inclusive of all liabilities of Service Tax.

2. Total price shall be inclusive of Custom Duty, Excise Duty and Service Tax, VAT/Work Contract Tax (Central or State), if any in addition to any other statutory levies along with Transportation and Insurance charges.

3. In the event of computational error between unit price and total price, unit price shall prevail and adopted for evaluation.

D. General:

1. The BEC over-rides all other similar clauses operating anywhere in the Bid Documents.
2. The bidder/contractor is prohibited to offer any service / benefit of any manner to any employee of DGH and that the contractor may suffer summary termination of contract / disqualification in case of violation.
3. On site inspection will be carried out by DGH's officers / representative /Third Parties at the discretion of the DGH.

Appendix 8**1.0 BIDDER'S EXPERIENCE****BIDDERS PAST EXPERIENCE PROFORMA FOR SIMILAR JOBS**

Sl. No.	Name & Address of parties with whom jobs were carried out	Purchase / Work order details - Purchase / work order No., date and value	Year of Supply & period of work executed with date	Make / Model No. supplied	Quantity	Contact details (Name, Phone No., Designation, email id) of persons with whom references can be made

NOTE :

1. Similar Jobs means CCTV Surveillance projects involving CCTV Cameras, Storage system and video recording & management.
2. The copy of Purchase / work order in support of the above should be attached, failing which the bid shall be considered as incomplete and rejected.

SIGNATURE: -----**DESIGNATION: -----****COMPANY: -----****COMPANY SEAL****DATE: -----**

ANNEXURE-IV

SCOPE OF WORK/TECHNICAL SPECIFICATIONS

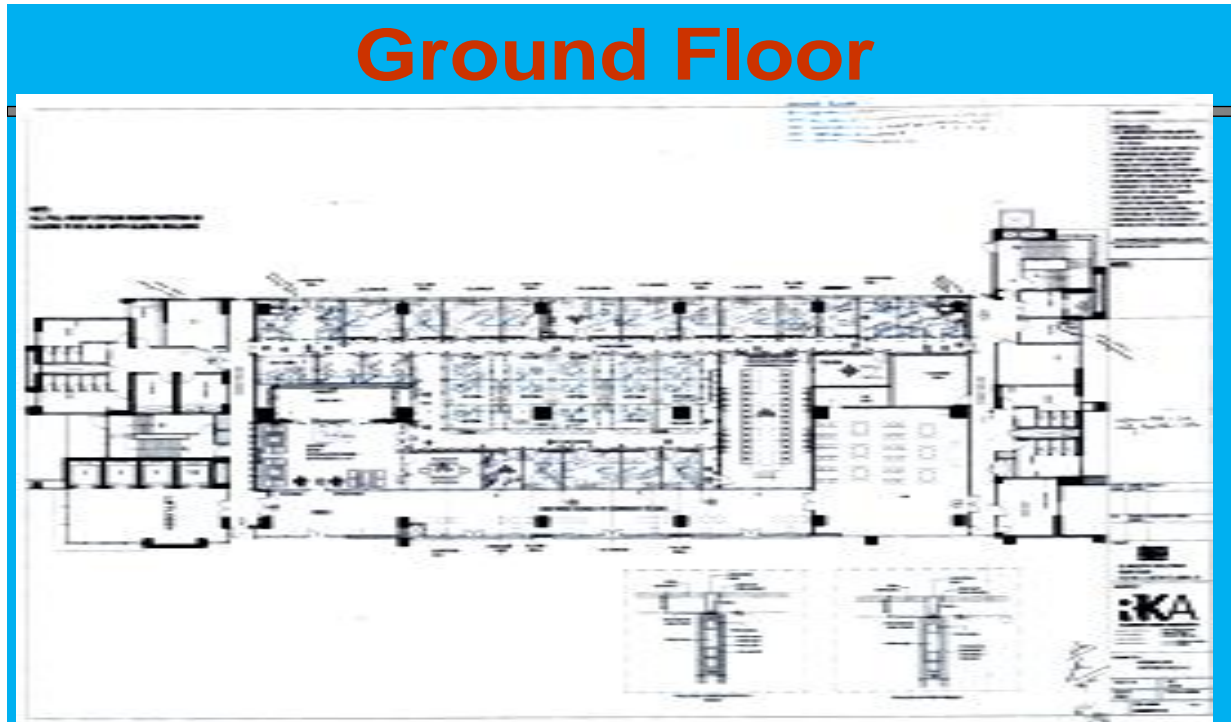
SECTION - A

1.0 SCOPE OF ENQUIRY

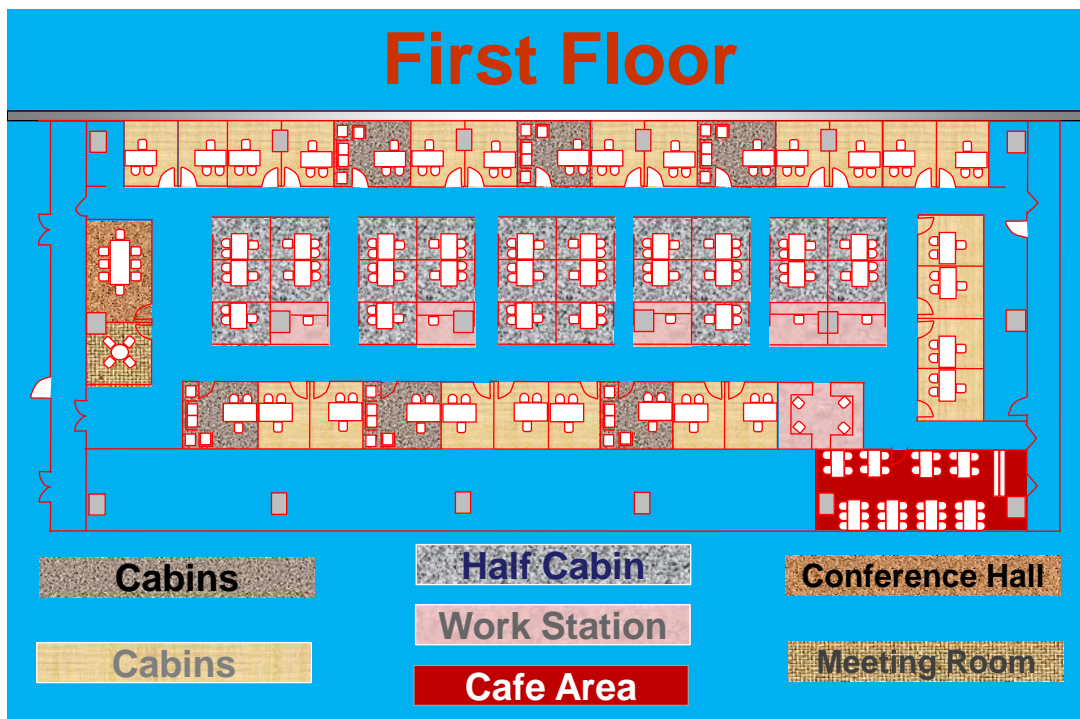
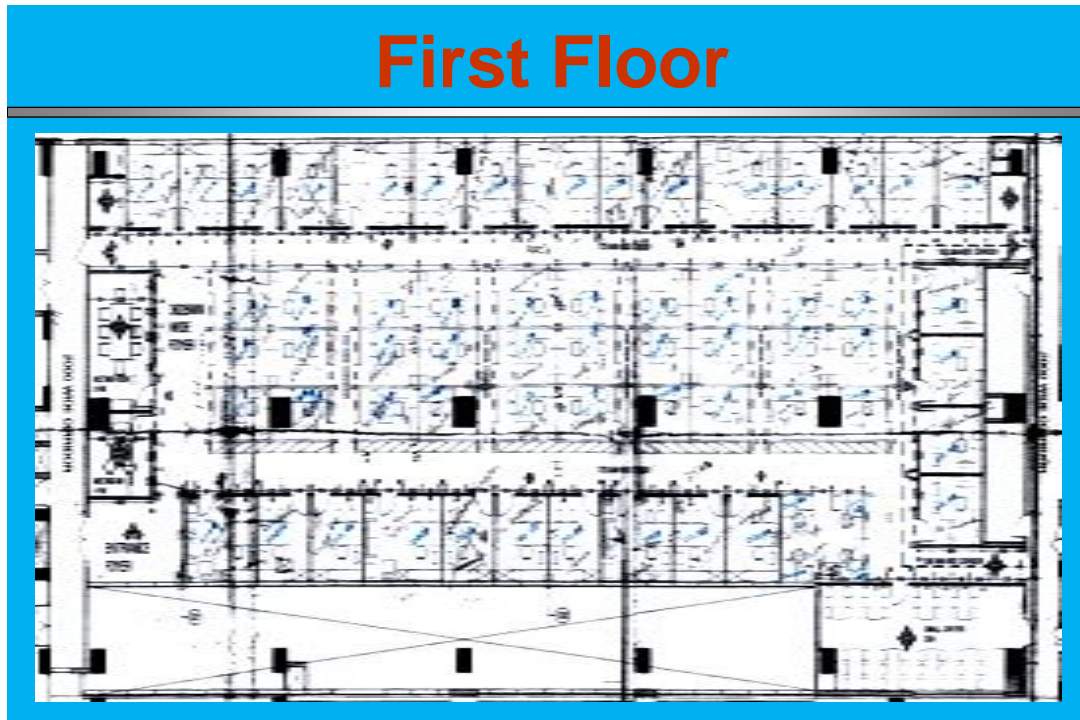
- 1.1 This procurement specification covers design, engineering, supply, packing, transportation from place of manufacture to site, installation, testing, setting up CCTV-LAN & integration with the existing IT-LAN, startup, commissioning and performance testing of the CCTV system for surveillance on Turn Key basis.
- 1.2 The Bid document includes the detailed information of the project **(SECTION B1 & B2)**, Scope of Supply, Works & Services **(SECTION C)**, Technical Specifications **(SECTION D)**.
- 1.3 Bidders must take cognizance of all the sections of this document.

SECTION – B1

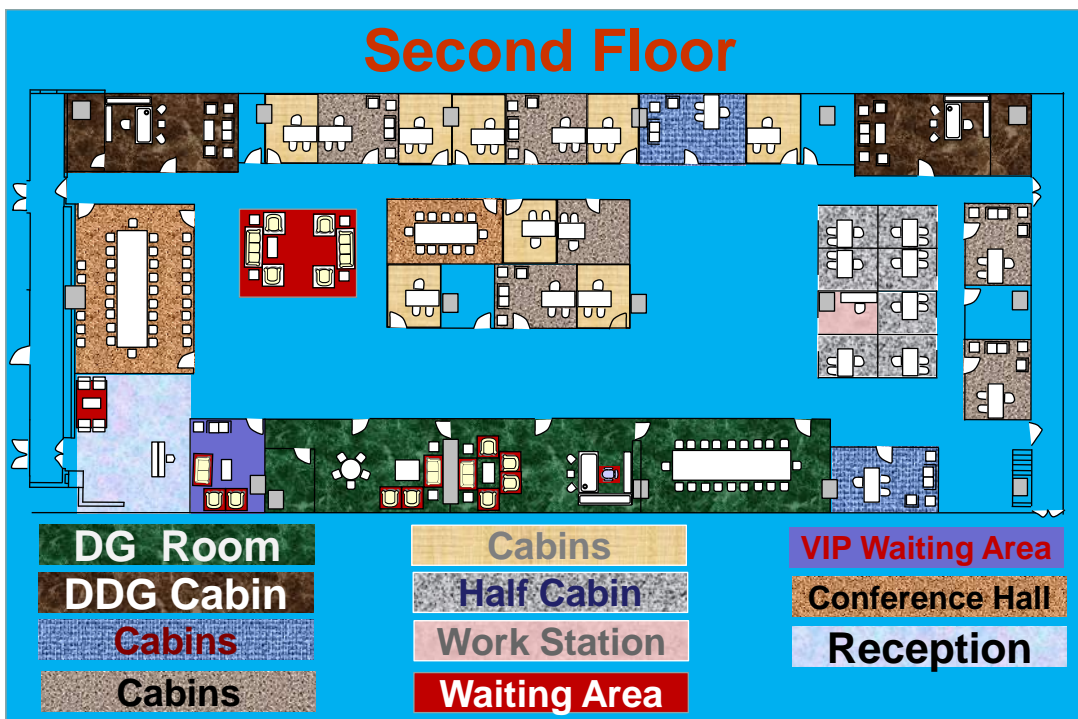
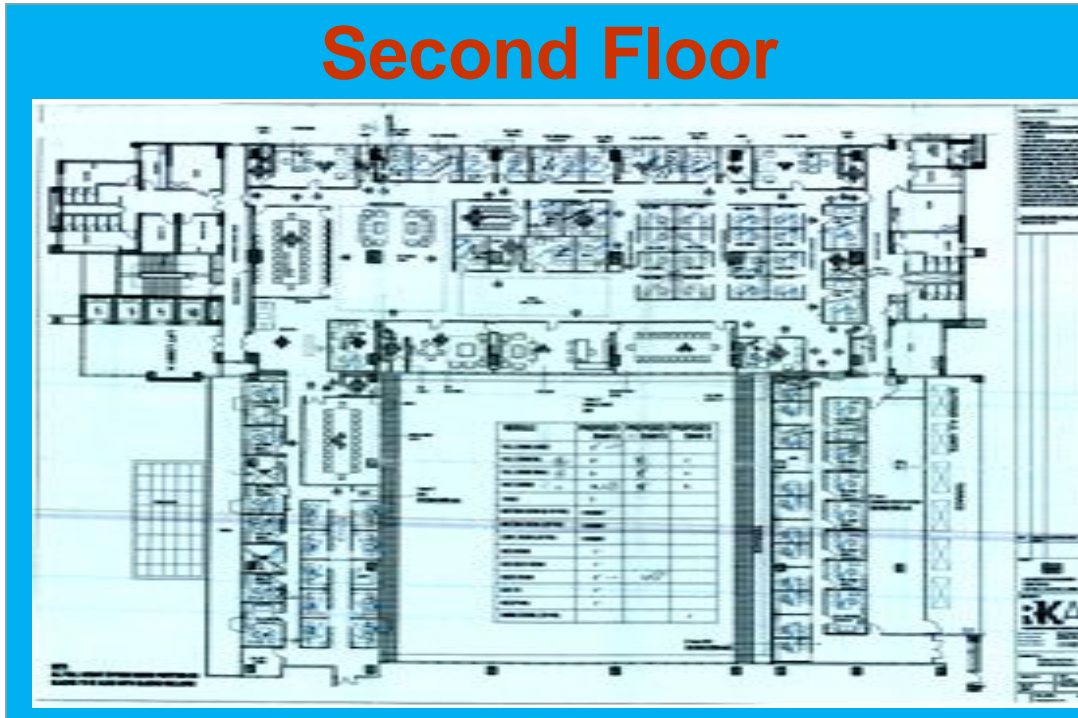
LAYOUT PLAN – GROUND FLOOR



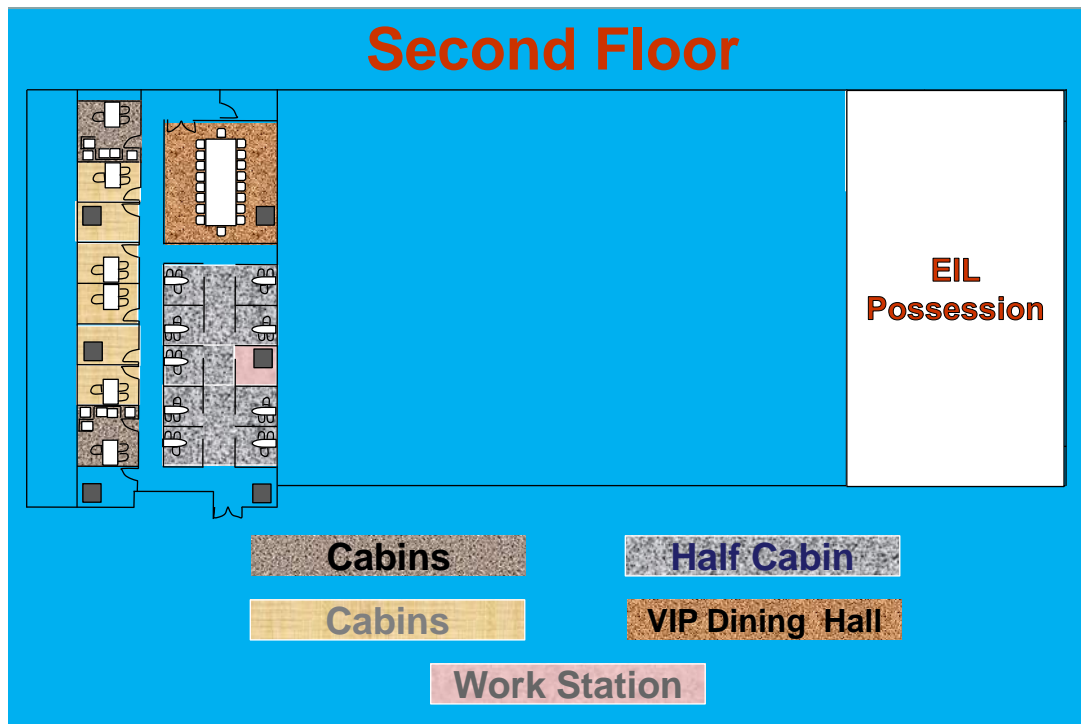
LAYOUT PLAN – FIRST FLOOR



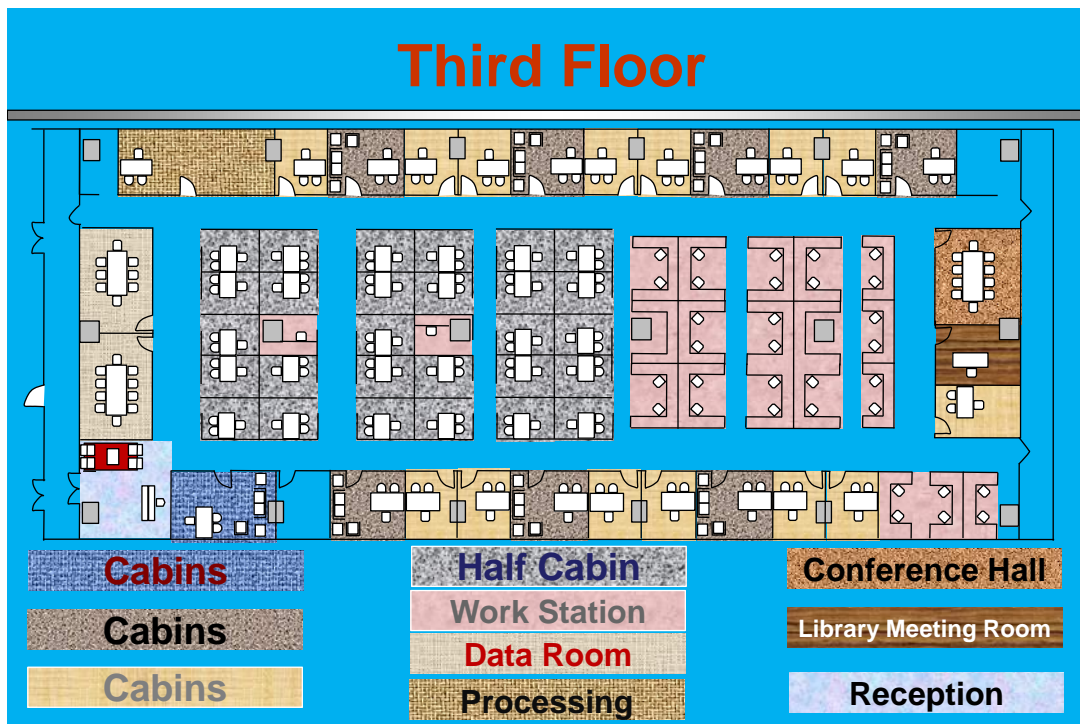
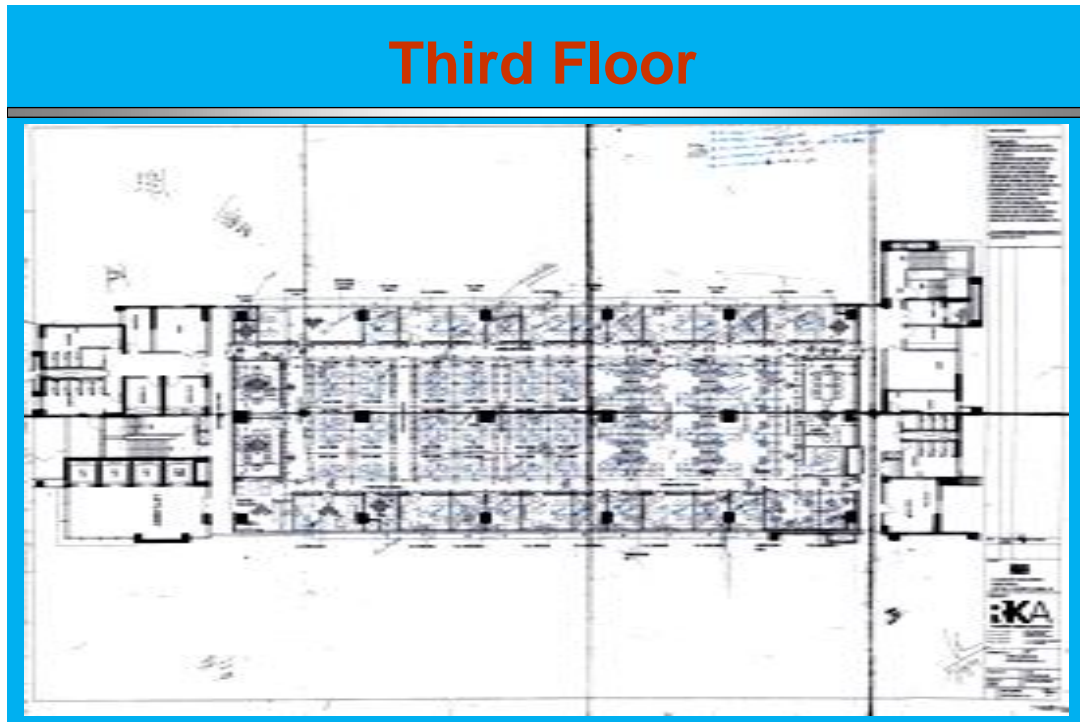
LAYOUT PLAN – SECOND FLOOR



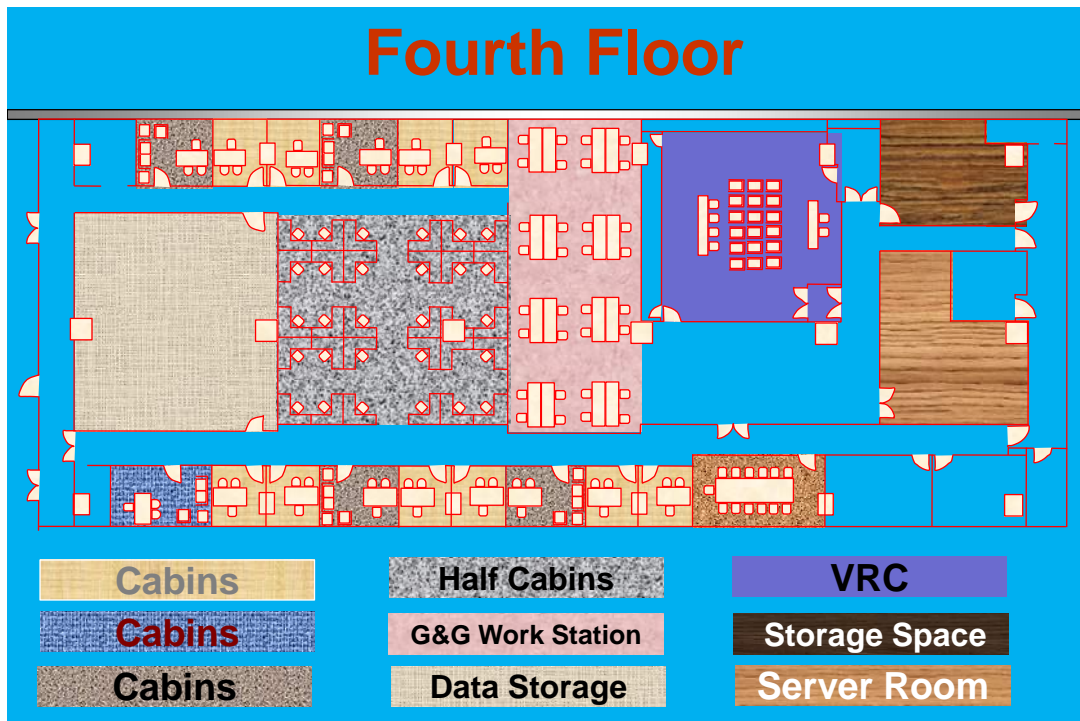
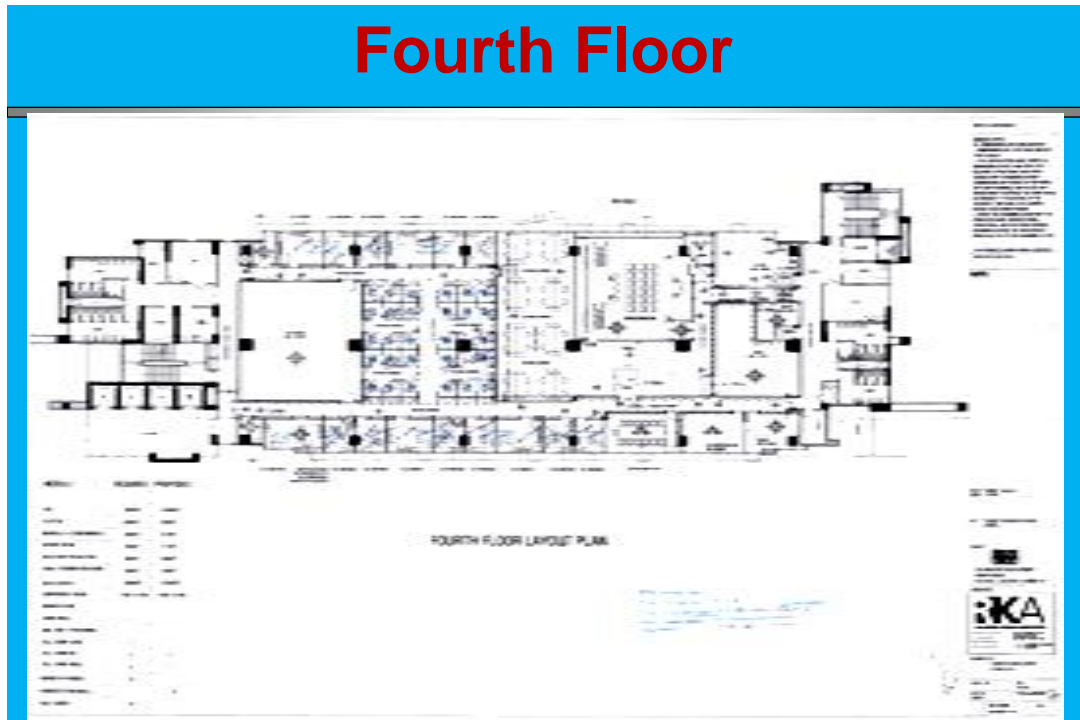
LAYOUT PLAN – SECOND FLOOR



LAYOUT PLAN – THIRD FLOOR



LAYOUT PLAN – FOURTH FLOOR



SECTION – B2**PROJECT INFORMATION****I. Introduction:**

Directorate General of Hydrocarbons (DGH) is an upstream advisory & technical arm under Administrative control of the Ministry of Petroleum & Natural Gas to promote sound management of the Indian petroleum and natural gas resources. Its Office is located at Tower A, OIDB Bhawan, Sector - 73, Noida (UP).

To ensure proper monitoring on the movement of man and materials DGH proposes to install an integrated Closed Circuit Tele Vision (CCTV) surveillance system at its Noida office in five floors (Ground to Fourth) of the building.

II. Project objective:

The main objective to install CCTV surveillance system is to ensure proper monitoring on the movement of man and materials inside the DGH, Noida premises and generate an alarm to be displayed in CCTV control room/Monitoring locations.

III. CCTV system over view & Technical specifications:

The project envisages a CCTV surveillance system with IP cameras (fixed type) with Network video recording system and minimum storage capacity of 24 TB Video data for all the cameras. The cameras are to be connected to central Network video recorder equipment through wired connections. Detailed Technical specifications various equipment are mentioned in **Section – D1**

IV. Scope of Work:

The Scope of work shall include in general but not limited to Supply, Installation, Integration, Networking, Testing and commissioning of complete CCTV surveillance system for DGH, Noida in OIDB Bhawan. (Details are mentioned in **Section – C**)

SECTION - C**SCOPE OF SUPPLY, WORKS & SERVICES****A. General**

1. The Scope of work shall include in general but not limited to Supply, Installation, Integration, Networking, Testing and commissioning of complete CCTV surveillance system for DGH, Noida in OI DB Bhawan. The scope of work mentioned in the different parts of this document is to be performed as per the specifications and conditions.,
2. The scope of work includes design and engineering of CCTV system for DGH and should provide turn-key solution and include any missing item(s) for the successful implementation.
3. Supply, installation and commissioning of requisite hardware for the CCTV system for effective surveillance.
4. This system shall allow for expansion in future.
5. Bids must be complete with all equipment and required accessories along with necessary power systems for the entire equipment, mounting and fitting hardware, plugs, sockets and any hardware/software, etc. as required for complete installation of the System under this project. The minimum suggestive technical specifications are mentioned in this Tender.

B. Supply

1. The successful bidder shall supply all hardware as per specifications mentioned in the tender.
2. Further, the successful bidder must not bid/supply any equipment that is likely to be declared end of sale within two years from the date of supply.
3. The successful bidder shall supply all the installation material/accessories/ consumables necessary for the installation of the systems and sub-systems.
4. The successful bidder shall provide patches and updates of Firmware free of Cost during the warranty and AMC period.

C. Installation, testing, commissioning & system integration

1. The scope of installation, commissioning & system integration shall mean to Install, configure and integrate the following (but not limited to), adhering to essential security and safety measures.
2. Carry out installation of all equipments and accessories supplied as per standards for successful integration and implementation of the systems at all sites.
3. Configuring and fine-tuning of subsystems to achieve overall optimal network performance and highest security.
4. The components to be installed and configured shall include but not limited to:

- (i) IP Cameras Network Video Recorder Monitors Workstations Network Switches
- (ii) All patches and updates shall be provided by the successful bidder during the currency of the contract.
- (iii) Carrying out all general tests such as Power on test on delivery, pre-installation checks to ensure correct connections, completeness of system documentation etc.
- (iv) The successful bidder shall not cause any damage to buildings. If any damage occurs, the successful bidder will perform restoration. The successful bidder shall also plug conduits and entrance holes with suitable sealing material, where the cable has been laid.
- (v) The system shall be subjected to inspection. The successful bidder shall follow all Safety Regulations and practices.
- (vi) Bidders shall spell out various tests that are being proposed to be carried out for demonstrating the functionality of the solution.
- (vii) The Successful Bidder shall provide warranty for all the components Including hardware, software, etc. as per Tender for a period of one year from the date of the issuance of Final Acceptance Certificate. Any delay for acceptance caused by the successful bidder will result in automatic extension of the total warranty period by the same period.
- (viii) The bidder shall further quote the rates for the comprehensive AMC of the entire equipment including software supplied under this Tender for further Four years and shall be considered in the commercial evaluation.
- (ix) The successful bidder shall be responsible for the commissioning and maintenance of the entire system.

D. Civil works

1. The successful bidder shall have to lay the cables (Cat 6, Power cable etc.) supplied against this tender as per the requirement.
2. The requisite space shall be provided by Client at all locations.

E. Electrical works

- 1 Electrical cabling for the equipment and its accessories at each floor shall be the responsibility of the successful bidder.
- 2 The power to the cameras should be sourced from the available power from nearest power point location available on 24X7 basis through rated electric switches.
- 3 An estimated length of 500 meters of 3-core armored power cable is to be laid through conduit pipe for providing electric power to the cameras.
- 4 The Cameras should be connected through Ethernet cable to CCTV LAN, with POE option for powering the cameras.

F. Project Management

1. The successful bidder will undertake to completely manage and maintain the said equipment/ infrastructure installed and commissioned DGH for a minimum period of Five years after the issuance of Final Acceptance. During this period, the successful bidder will be responsible for the smooth working of the complete system installed at DGH under this project and to ensure minimum 99.9% uptime.
2. Successful bidder shall be responsible to operate, configure, maintain and manage the said network during the Project Management period round the clock. During warranty & AMC period, preventive & breakdown reports shall be attended by their engineer / technician as mentioned in "Special Conditions" of the contract.

G. Training

- a) The contractor shall impart training to at least three DGH personnel at the site for operation, administration & maintenance of the equipment.
- b) The contractor shall impart training to DGH Security personnel at the control room on complete operation of the equipment.
- c) The contractor shall impart advance level training to DGH executives for operation, maintenance and trouble shooting of the Cameras, NVR and workstations.

H. Bill of Materials for supply & Services of proposed CCTV system

Details of equipment & Services are mentioned at **Annexure VI** of the Bid document. However, a brief on major equipments and proposed connectivity are mentioned hereunder:

(i) IP Cameras:

The cameras conforming to tender specifications (**SECTION – D**) should be installed in the ceilings of halls & Galleries (Front & Back side) of all the five floors at suitable places for full coverage. However, the successful bidder will plan & install the CCTV camera in consultation with DGH officials to take care of privacy and to avoid duplication in coverage area. Proposed locations of cameras in the tender document are indicative only. Layout drawings of each of the five floors are attached as **SECTION – B1**.

(ii) Network Video Recorder (NVR):

The Network Video Recorder with accessories (switch, Monitor etc.) shall be installed at Central Control Room at Ground floor (Near Reception). Connections from all the IP cameras shall be terminated in the NVR through switches installed in various other floors. Detailed technical specifications of NVR are mentioned in **SECTION – D**.

42" Monitor proposed in this tender is required to be installed near reception. Normally, this monitor shall show video data of all the 8 cameras installed on ground floor and all the galleries (Front & back) of remaining four floors.

(iii) Cameras' connections and signals routing:

- (a) A list of Bill of Materials (BOM) is provided in the Tender at **Annexure VI**. The quantities mentioned for the items: Power cable, Cat6 cable are estimated ones and hence for evaluation purpose only. However, the actual cable laid will be surveyed/measured while laying/routing the different cables.
- (b) The vendor has to conduct detailed site survey for finalizing the actual quantity of cables etc. before commencing the work.
- (c) Cameras' video signals from each one of the five clusters (Floors) should be routed through CCTV LAN armoured cat6 cable to the proposed respective switches in the respective floor. All the Switches installed (one no. at each floor) are to be connected to NVR in the Central Control room through LAN cable for live monitoring, recording and storing.
- (d) Vender shall ensure that no cable shall be exposed while routing and at terminations.

(iv) Surveillance network and IT LAN:

- (a) The CCTV LAN shall be logically and physically separate from the existing IT LAN.
- (b) CCTV LAN shall consist of all the IP cameras, switches, NVR, Storage system, Monitors & work stations and associated accessories.
- (c) Monitor of Central control room shall be connected directly to NVR Whereas Monitors of Work stations proposed to be installed in all other floors (1st to 4th) shall be used for monitoring Video data by Security personnel deputed in each floor. Vendor has to lay cable (wherever required) to integrate proposed CCTV LAN and the NVR in the Control room (Ground Floor, near Reception) and the different monitors at remaining four floors (1st Floor to 4th Floor) near security personnel desk.
- (d) Vendor shall install Switches at all the floors to group the CCTV cameras and take the TCP/IP signals from these Floors to CCTV Control Room (Ground Floor, near Reception) and also to connect the Monitoring Locations in each floor near security personnel desk.
- (e) Payment will be made for the actual quantity of different cables used.

(v) Video management/recording and storage equipment:

- (a) Network Video Recorder (NVR) with required software and storage capacity and all other central equipment of CCTV are to be installed in the Central control room at Ground Floor, near Reception Desk.

- (b) Suitable arrangement shall be made for Earthing and Surge suppression at central control room and all other locations wherever required. Vendor shall make suitable cabling from the nearest UPS electrical points available. All the power cabling shall have proper protection / isolation arrangement. All the cabling shall be properly terminated using suitable junction boxes and provision shall be there to isolate individual camera / equipment for maintenance.

(vi) Monitoring stations:

- (a) Video signals will be distributed to Monitoring Locations (Central Control Room at Ground Floor & Security Desk at all other floors) for viewing over dedicated CCTV-LAN.
- (b) Monitors should be mounted on the available walls for continuous viewing on 24X7 basis) with ease at all the monitoring locations.
- (c) Access to cameras will be through password levels. There must be provision in the software for programming the cameras into groups in order to facilitate authorization of cameras for monitoring/ viewing in groups of 8 & 16 cameras at different monitoring locations.
- (d) Vendor shall integrate CCTV LAN with existing IT LAN to facilitate access of live/recorded video signals to responsible officers from their office cabins through their PC/work station and monitors already connected over IT LAN. For this, one port of existing L3 switch of DGH shall be made available to the vendor for such integration.

I. Miscellaneous:

- (a) Vendor shall submit the detailed Engineering Diagram indicating the installation methodology to be adopted for the approval of DGH.
And bar charts for execution plans to complete the system commissioning within given schedules.
- (b) The vendor shall take single point responsibility on turnkey basis for the entire scope of work for Supply, Engineering, Installation, Integration, Networking, Testing and Commissioning of the system.

J. Acceptance Testing:

Once the system is installed and operating, it shall be tested by the successful bidder and witnessed by DGH ENGINEER. The Test shall be carried out as per the detailed test procedure supplied by Bidder and approved by the DGH ENGINEER. (Details mentioned in Special condition of the contract at **Annexure IV**)

K. Site Preparation, Installation and Commissioning Activities:

Contractor's responsibility at site shall include all activities necessary to be performed to complete the project as specified, as a minimum to achieve the functional requirements and design specifications of the system. All the personnel engaged for the installation and commissioning of CCTV system must follow all the safety norms of the DGH.

- a) Cable laying, termination and inter-connection etc.
- b) Proper electrical earthing shall be made to the equipment.
- c) Powering- up of the system and checking as per technical specifications.
- d) Make available all consumables, instruments and equipment necessary for testing and commissioning of the system as required by the scope of work.
- e) The installation and commissioning includes necessary programming configuring of the supplied equipment as per operational requirement of DGH and DGH personnel.

L. Earthing:

All CCTV indoor equipment should be earthed with existing earth conductor at DGH premises.

The Vendor shall test the installed equipment for earthing upon completion along with DGH personnel.

M. Documentation:

Extensive documentation shall be provided on installation, operation, administration, programming details and maintenance of the various equipment. Three complete sets of hard copy & soft copy should be provided. (Details of the documents to be provided to DGH are mentioned in Special condition of the contract at **Annexure IV**).

N. Completion Schedule:

The complete project is required to be completed within 2 months after placement of the order. The bidders must submit project bar charts showing the detailed activity schedule along with the technical bid.

O. Warranty:

The contractor shall provide Guarantee that every work executed under this contract shall be free from all defects and faults in materials, workmanship etc. and shall be of the highest grade and consistent with established and accepted standards for materials and workmanship of the type ordered and full conformity with the specifications and equipment shall satisfy its intended use as per details mentioned in Special condition of the contract at **Annexure IV**.

P. Comprehensive Annual Maintenance Contract:

The bidder shall take up comprehensive annual maintenance contract (AMC) for a period of 4 years post warranty, for the entire CCTV system after warranty period as per details mentioned in Special condition of the contract at **Annexure IV**.

SECTION – D

TECHNICAL SPECIFICATIONS OF SYSTEMS & SUB-SYSTEMS

Notes:

1. Bidder to write Yes / No against each point under the **“Compliance”** Column. Bidders taking any deviations from the specified technical specifications should submit the details as per proforma at **Appendix 9**.
2. Bidder has to submit brochures in support of all compliances made under Compliance column of all Annexure of Technical specifications & Features (**Section D**) and mention relevant pages from product brochure (accompanying this bid) which supports the response under **“Remarks”** column and the relevant section should be highlighted using a marker, failing which the bid will be considered incomplete. DGH reserves the right to summarily reject the bid in case such provision is not complied with.

1. IP DOME CAMERA**APPROVED MAKE:**

BOSCH, AMERICAN DYNAMIC, SONY, HONEYWELL, HIKVISION, SAMSUNG, PELCO.

S.No	Parameters	Specifications	Compliance (Yes or No)	Remarks
1	CAMERA			
A	Imaging Device / Sensor	1/ 2.8" Exmore CMOS/CCD		
B	Type	Indoor		
C	Total Pixels	> 1,920(H) x 1,080(V)		
D	Scanning System	Progressive		
E	Min. Illumination 1. Color 2. B/W	0.3 Lux (F2.0, 50IRE), 0.03Lux (2sec, 50IRE) 0 Lux (IR LED on)		
F	S / N Ratio	> 50dB		
2	LENS TYPE			
A	Focal Length	Minimum 3 mm (Fixed)		
B	Max. Aperture Ratio	F2.0		
C	Min. Object Distance	0.5M		
D	Focus Control	Manual		
3	OPERATION			
A	Camera Title	Off / On (Minimum 40 characters)		
B	Day & Night	Auto (ICR) / Color / B/W		
C	Backlight Compensation	Off, BLC		
D	Wide Dynamic Range	120 db		
E	Contrast Enhancement SDR	On, Off		
F	Digital Noise Reduction	On, Off		
G	Motion Detection	Off / On		
H	Privacy Masking	Off / On		
I	Gain Control	Off / Low / Middle / High		

J	White Balance	Automatic		
K	Electronic Shutter Speed	Auto / Manual (1/30s~1/8000s)		
L	Intelligent Video Analytics	Tampering, Virtual Line, Enter/Exit, Appear / Disappear, Face Detection		
M	Alarm I/O	Input 1 each Minimum		
N	Alarm Triggers	Motion detection, Tampering Detection, Face Detection, Video Analytics, Alarm Input, Network Disconnection		
O	Alarm Events	File upload via FTP and E-Mail Notification via E-Mail,		
P	Defog	Auto/Manual/Off		
Q	Viewable Length	Minimum 10m (IR)		
4	NETWORK PROTOCOL			
A	Ethernet	RJ-45 (10/100Base-T)		
B	Video Compression Format	H.264(MPEG-4 part 10/AVC), MJPEG		
C	Resolution : Maximum: Optional :	1920x1080 @ H.264/MJPEG Major stream: 1600x1200 / 1280x960 / 1280x720 / 1024x768 Minor stream: 640x480 / 640x360 / 320x240 / 320x180		
D	Frame Rate 1. H264 2. Motion JPEG	Maximum : 30 fps at all resolutions Minimum : 15 fps for 1920x1080 /1600x1200/1280x960 /1280x720 Maximum: 30 fps for all other resolutions		

E	Bitrate Control Method	Constant Bit Rate (CBR) / Variable Bit Rate (VBR)		
F	Streaming Capability	Multiple Streaming (Minimum 10 Profiles)		
G	IP	IPv4, IPv6		
H	Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, DNS, ARP		
I	Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering		
J	Streaming Method	Unicast / Multicast		
K	Minimum User Access	5		
L	Memory Slot	micro SD/SDHC/SDXC - minimum support of 32 GB		
M	ONVIF Conformance	ONVIF Profile S, HTTP API v2.0, SVNP 1.2		
N	Webpage Language	English		
O	Web Viewer 1. Supported OS 2. Supported Browser	Windows XP / VISTA / 7 / 8, MAC OS X 10.7 Microsoft Internet Explorer (Ver. 7~10), Mozilla Firefox (Ver. 9~19), Google Chrome (Ver. 15~25), Apple Safari (Ver. 6.0.2(Mac OS X 10.8, 10.7 Only), 5.1.7)		
5	ELECTRICAL			
A	Input Voltage / Current	PoE (IEEE802.3af)		
B	Consumption	< 8 W (Maximum)		
6	ENVIRONMENTAL SPECIFICATIONS			
A	Operating	-10°C ~ +55°C		

	Temperature			
B	Operating Humidity	Upto 90% RH		
7	CERTIFICATIONS	CE, FCC		

2. NETWORK VIDEO RECORDER

APPROVED MAKE :

BOSCH, AMERICAN DYNAMIC, SONY, HONEYWELL, HIKVISION, SAMSUNG, PELCO.

S.No	Parameters	Specifications	Compliance (Yes or No)	Remarks
1	DISPLAY			
A	N/W Camera 1. Inputs 2. Resolution 3. Protocols	Minimum 64 network Camera support CIF ~ 5M Open Network Video Interface (ONVIF)		
B	LIVE 1. Local Display 2. Multi Screen Display	HDMI / VGA Local monitor : 1, 4, 9, 16, 1+5, 1+7, 1+12, Sequence Web : 1, 4, 9, 16, 32, 64, Sequence		
2	PERFORMANCE			
A	OS Embedded	Linux		
B	Recording 1. Compression 2. Recording Bit Rate 3. Mode 4. Event Trigger 5. Event Action	H.264, MPEG4, MJPEG Max. 400Mbps (2M 64camera real-time recording) Manual, Schedule (Continuous/Event), Event (Pre/Post) Alarm input, Video loss, Camera event(Sensor, Video Analytics),		

		E-mail, Alarm out, Buzzer, Monitor out		
C	Search & Playback 1. Search mode 2. Simultaneous Playback	Date/time(calender), Event log list 16 Channels simultaneously		
D	Network 1. Ethernet 2. Transmission Speed 3. Remote users 4. Protocol support 5. Viewer Software 6. Server 7. IP 8. Security 9. Language 10. Supported OS 11. Supported Web Browser 12. Smart Phone	RJ-45, Gigabit Ethernet x 4 Minimum : 400Mbps 1 number Recording web, 10 numbers Live TCP/IP, UDP/IP, RTP(TCP), RTP(UDP), RTSP, NTP, HTTP, DHCP, PPPoE, SMTP, ICMP, IGMP, ARP,DNS, DDNS, UPnP, ONVIF, HTTPS, SNMP Type : Webviewer, CMS support Dynamic Domain Name Server IPv4/v6 IP address Filtering, User access log, 802.1x authentication, Encryption English Window XP (service pack 2 or above), Vista, 7, 8, Mac OS X (10.4.8 or above) MS IE 8.x, 9.x, Google Chrome, Mac Safari, Firefox 2.x, 3.x Platform : Android, IOS Protocol Support : RTP, RTSP, HTTP, CGI		
E	Storage 1. Total storage capacity 2. RAID	24 TB or higher RAID-5/6		
F	Back up	File Back up(Via Web) : BU/Exe(GUI), JPG,		

		AVI(Network), Function : Single channel play, Date- time/title display		
G	Sensor	Input / Output : 8 / 4 (NO/NC selectable)		
H	Alarm	input : 64CH(Network), compression : G.711, G.726 Audio Communication : 2- Way		
3	INTERFACE			
A	FRONT 1. Indicator 2. Switch	LED status indicator : HDD action 10, RAID status 1, Alarm 1, Power 1, Record 1, Back up 1, Network 1 PWR switch 1 each,		
B	Alarm 1. Inputs 2. Outputs	Minimum 8 inputs Minimum 3 outputs		
C	Connections 1. Ethernet 2. Video 3. USB Port	RJ-45 4each(GbE) 1 VGA, 1 HDMI Minimum 2 numbers		
4	GENERAL			
A	Electrical 1. Input Voltage/Current 2. Power Consumption	100 ~ 240V AC $\pm 10\%$, 50/60Hz, 3 ~ 1.5A(Dual SMPS) Max 200 Watts with 24 TB storage		
B	Environmental 1. Operating Temperature 2. Humidity	+0°C ~ +40°C (+32°F ~ +104°F) 20% ~ 85% RH		
C	Certifications	CE, FCC		

3. MONITOR - 40/42" LED SCREEN**APPROVED MAKE: SONY, SAMSUNG, LG**

S.No	Parameters	Specifications	Compliance (Yes or No)	Remarks
1	PANEL	40"/42" LED		
2	RESOLUTION	1920X1080		
3	BRIGHTNESS	300CD/M2		
4	DYNAMIC CONTRAST RATIO	500000:1		
5	USB	MIN 2		
6	HDMI PORT	1		
7	RGB PORT	1		
8	RJ 45 PORT	1		
9	ENERGY STAR 6.0	YES		

4. WORKSTATIONS**APPROVED MAKE : HP / DELL/ LENOVO / IBM**

S.No	Parameters	Specifications	Compliance (Yes or No)	Remarks
1	PROCESSOR	MINIMUM INTEL CORE I3/I5		
2	RAM	4GB DDR3		
3	GRAPHICS CARD	2 GB		
4	STORAGE	500 GB SATA II		
5	ETHERNET NETWORK INTERFACE CARD	10/100/1000 BASET		
6	KEYBOARD	USB		
7	MOUSE	USB OPTICAL		
8	NO. OF USB PORT	MINIMUM 2		
9	NO. OF I/O EXPANSION PORT	2		
10	OPERATING SYSTEM	WINDOWS – 7 (64 Bits) PROFESSIONAL EDITION WITH OEM MEDIA & LICENCE FOR AUTHENTICITY OR HIGHER SPECIFICATIONS		
11	MONITOR	21" LCD/LED		

Appendix 9**SCHEDULE OF DEVIATIONS FOR TECHNICAL SPECIFICATIONS**

All the deviations from the technical specifications shall be filled-in by the BIDDER clause by clause in this schedule.

Sl.No.	SECTION	SPECIFICATION NO.	CLAUSE NO.	DEVIATION

The BIDDER hereby certifies that the above mentioned are the only deviations from the client's Technical specifications for this enquiry. The BIDDER further confirms that in the event of any other data and information presented in the BIDDER'S proposal and accompanying documents including drawings, catalogues, etc., are at variance with the specific requirements laid out in the Client's technical specifications, then the latter shall govern and will be binding on the BIDDER for the quoted price.

SIGNATURE: -----

DESIGNATION: -----

COMPANY: -----

COMPANY SEAL

DATE: -----

ANNEXURE IV**SPECIAL CONDITIONS OF CONTRACT****1 STANDARD OF WORKS :**

The works shall be in accordance with the details in the BID document. To the extent that the standard of the works has not been specified in the BID document, the successful Bidder shall use good quality materials, techniques and standards and execute the works with care, skill and diligence required in accordance with best practice.

2. SPARES

The successful Bidder shall maintain spares or replacement parts for a period of **Five (05) years** from the completion certificate date. Such spares or replacement parts should be fully compatible with similar items supplied against this tender. The bidder shall submit a certificate from OEM confirming spares and technical support for at least 5 years.

3. SOFTWARE

Unless otherwise stated in the bid document, the successful Bidder shall be responsible for providing all latest software and associated documentation necessary for the satisfactory operation of the equipment. The successful Bidder shall also provide free of cost any software upgrades which the OEM shall make available during warranty and AMC period. Any software upgrades in future shall not necessitate replacement of hardwares supplied against this tender.

4. DOCUMENTATION

Extensive documentation shall be provided on installation, operation, Administration, programming details and maintenance of the various Equipment. Three complete sets of hard copy & soft copy should be provided.

The documentation shall necessarily cover the following:

- a) User, operation, administration and maintenance manuals.
- b) Programming Manuals.
- c) Installation drawings, wiring charts, layout of cables etc.
- d) Detailed Engineering Diagram, signal flow / cabling diagram indicating the complete cable routing and integration of the various equipment blocks, in the system
- e) User and technical manuals for any other bought out items.

- f) System test plan, calibration reports, preventive maintenance charts etc.
- g) All the system software, application software, compatibility software, Maintenance and operation software.

5. ACCEPTANCE TEST

The equipment and hardware shall be inspected as follows.

- a) Inspection at firms premises prior to shipment by DGH personnel.
- b) Physical inspection at site prior to installation.
- c) Post installation testing of individual sub-systems.
- d) Overall system testing, functional integrity testing, Performance evaluation and acceptance.

These tests shall be conducted by the contractor at his own expense to demonstrate the capability, guaranteed performance and compliance with the specifications and scope. The contractor shall arrange for all consumables and experienced personnel. Copies of the final report shall be submitted for overall system acceptance. Contractor shall give the details of System Acceptance tests / protocols for the integrated system as per the OEM recommendations. Contractor shall have the required facilities for testing the quoted equipment / materials as per international standard at their premises and agree for inspection by DGH or any agency nominated by DGH.

In case the bidder is not a manufacturer, a certificate from the manufacturer to the effect that the manufacturer possesses the required facilities for testing the quoted equipment should be enclosed along with the techno-commercial bid.

6. INSTALLATION AND COMMISSIONING

- 6.1 The whole project is required to be completed **on Turn- Key basis**. Accordingly, Bidder is understood to have assessed and quoted for all the items required for successful completion of the Project. It will be the responsibility of the Bidder to provide such items on free of cost basis which are not quoted in the bid but otherwise required at the time of installation for completion and successful commissioning of the project.
- 6.2 The successful Bidder shall offer the services of an installation Team which shall be responsible to install and commission the entire system. The whole project will be carried out directly under the supervision of OEM's / Authorized representative's technical team.
- 6.3 Installation & Commissioning shall also be governed by relevant clauses as mentioned in **SECTION C** of the Bid Document. Installation & Commissioning shall be treated as complete after installation of all the systems and sub-systems at all floors and

successful completion of Test Run mentioned under “Acceptance Test”.

- 6.4 Payment towards Installation & Commissioning shall be released only after Issuance of completion Certificate. Installation & Commissioning charges as quoted by Bidder shall be inclusive of to and fro expenditure, food & lodging at sites and applicable Service Tax / Income Tax (if any).

7. WARRANTY

- 7.1 The contractor shall provide Guarantee that every work executed under this contract shall be free from all defects and faults in materials, workmanship etc. and shall be of the highest grade and consistent with established and accepted standards for materials and workmanship of the type ordered and full conformity with the specifications and equipment shall satisfy its intended use.
- 7.2 Workmanship and operation of all the equipment, accessories etc. Supplied by the contractor shall be under warranty for a **period of minimum 12 months** from the date of taking over the system / issue of acceptance certificate of the system by the DGH at the site as mentioned in specifications. Contractor shall also provide the total maintenance of the equipment / systems during warranty period at site.
- 7.3 It shall be obligatory on the part of contractor to modify and/or replace any hardware and modify the operating, application and diagnostics software free of cost, in case of any malfunction is revealed during operation after taking over within the warranty period and during the AMC period. Also the contractor must do corrections and up gradation of the software during warranty.
- 7.4 During warranty period, for optimizing the surveillance utility of the CCTV system as whole, during initial period of usage/acquaintance, the Contractor has to deploy one service engineer (from the date of handing over/acceptance of the CCTV system) for a minimum period of **02 (Two) week** in general shift (9am to 6pm) at DGH, Noida for assisting in smooth operation/use of the system by various users and also for customizing configuration by way of proper selection existing software/hardware features of the CCTV system suiting to the each camera/ monitoring locations/client users etc.

8. COMPREHENSIVE ONSITE ANNUAL MAINTENANCE CONTRACT (AMC)

- 8.1 The CCTV system being supplied, installed and commissioned is required to be maintained for **4 (FOUR) years after warranty period**. The system is required to be fully operational round the clock. The bidder must quote for providing post warranty maintenance service through **Onsite Comprehensive Annual Maintenance Contract (AMC)** for a period of FOUR (04) years. This AMC shall be applicable to all items,

hardware and software, mentioned in **Schedule of Prices of Annexure VI.**

8.2 Supplier / Contractor shall periodically depute service engineer to carry out Routine Preventive maintenance for the entire warranty & AMC period. The service engineer(s) so deputed shall be qualified and fully conversant with the operation and maintenance aspect of the CCTV system and sub-systems of other vendors (e.g. switches, Workstations etc.) supplied against this tender/purchase order.

8.3 The service engineer shall be required to check the health of the system on monthly basis. Any defect or breakdown observed or reported by DGH personnel shall be attended immediately. Periodic preventive maintenance shall be done by the service engineer as per the maintenance schedule recommended by the manufacturers (OEMs) and report to be submitted to DGH. Format of such periodic preventive maintenance schedules of all systems and sub-systems as recommended by OEMs should be enclosed along with the offer.

8.4 Supplier shall maintain vital spares at their office to restore the system immediately in case of breakdown during warranty and AMC period. During AMC period, all defective / faulty items shall have to be replaced / rectified by the supplier.

8.5 Any breakdown of the system or part of the system shall be attended immediately and resolved within a period of 24 hours for major equipment failure and 48 hours for minor equipment failure. Systems related to NVR, Switches & IP cameras shall be treated as major equipment and work station along with Monitors and other accessories as minor equipment.

8.6 In case of non fulfillment of obligations as mentioned in para 8.5, Mutually Agreed Non-Performance Deduction (@ Rs. 200/- per day per equipment for minor failure, @ Rs. 1000/- per day for major failure and @ 1/2% per week of annualized AMC value (for a maximum of 15%) for failure of complete system will be imposed and deducted while making payment of AMC.

8.7 The payment for AMC shall be released Half Yearly after providing satisfactory services.

8.8 The charge quoted for **Annual Maintenance Contract (AMC)** shall be Fixed and Firm. **4 years of AMC charges as mentioned in Clause 8.1 shall be considered for evaluation of the bid.**

9. DELIVERY SCHEDULE

9.1 Time is the essence of this project. The project is required to be completed **within two (2) month** from date of issue of Notification of Award / Letter of Award.

9.2 Bidder must submit bar chart showing separately delivery of equipment and carrying out of all services to complete the project within specified time.

9.3 The successful bidder must submit weekly progress report during execution of the project.

10. OPERATIONAL TRAINING & FAMILIARISATION:

10.1 The contractor shall impart training to DGH / Security personnel at site for complete operation of the equipment.

10.2 The contractor shall impart training to at least three DGH personnel at the site for operation & maintenance of the equipment.

10.3 The contractor shall impart training to DGH Engineers for operation, administration, maintenance and trouble shooting of the IP Cameras, NVR and workstations.

11. PAYMENT TERMS:

11.1 70% of payment against receipt of all supplied items.

11.2 Balance 30% of payment against supply of the items after installation, testing, commissioning and acceptance of the system.

11.3 Payment against services shall be made only after installation, testing, commissioning and acceptance of the system.

12. BIDDER TO OBTAIN OWN INFORMATION

12.1 In their own interest, BIDDERS are advised to visit DGH premises, prior to submission of BIDS to acquaint themselves with the site conditions, availability of space at various floors, availability of facilities etc. at their own cost.

12.2 During such visit, BIDDERS may interact with IT department and obtain information regarding exact requirement of proposed system.

12.3 After the visit, BIDDERS are understood to have known all the requirements of this Project which will facilitate them to quote for all the items.

13. Wherever Bidder is quoting **External hardware devices** (Display devices, Storage, Work station, switches etc as mentioned in scope of work), the complete details of the product offered, make, configuration and warranty certificate from the respective OEMs and undertaking

from respective vendors to provide support service for 05 (Five) years after commissioning has to be enclosed.

14. Bidder has to quote all the items as mentioned in Bill of Materials/Schedule of Prices. Bidders not quoting all items shall be treated as incomplete and bids shall be summarily rejected.
15. Incomplete bids, non-submission of proofs, certificates, and relevant brochures as mentioned in **Section C, D, Appendix 8 & Annexure IV** shall be treated as non-compliance. If any information provided by bidder is found to be incorrect, the bid shall be rejected.

ANNEXURE - V**MODEL CONTRACT AND GENERAL CONDITIONS OF CONTRACT**

(To be signed with the successful bidder)

This CONTRACT is made and entered into on thisday of ...Two thousand and by and between Directorate General of Hydrocarbons having its office at OADB Bhawan, Tower A, Plot No. 2, Sector – 73, Noida -201 301, India (hereinafter referred to as DGH which expression unless repugnant to the context or meaning hereof shall include its successors, administrators, executors and assignees) on the one part and M/s, a company registered under the companies Act with its Registered office at referred to as the “CONTRACTOR” (which expression unless repugnant to the context or meaning hereof shall include its successors, administrators, executors and permitted assignees) on the other part. Whereas DGH is desirous of (description of services) for carrying out DGH's operations conforming to specifications as set forth in the Scope of Work at **Annexure-III** of this agreement. And Whereas the CONTRACTOR represents that it has the necessary experience for carrying out DGH's operations as referred to herein and has submitted a bid for providing the required services against DGH's Tender No..... all in accordance with the terms and conditions set forth herein and any other reasonable requirements of the DGH from time to time. And Whereas DGH's has accepted the bid of the CONTRACTOR and has placed Fax order / Letter of Intent /Notification Of Award vide its letter dated.... On the CONTRACTOR. Now it is hereby agreed to by and between the parties as under:

1.0 DEFINITIONS:

Unless inconsistent with or otherwise indicated by the context, the following terms stipulated in this CONTRACT shall have the meaning as defined hereunder.

1.1 CONTRACT

Shall mean a written CONTRACT signed between DGH and the CONTRACTOR (the successful bidder) including subsequent amendments to the CONTRACT in writing thereto.

1.2 DGH:

DGH or Directorate General of Hydrocarbons., India means an organization including its successors, under the Ministry of Petroleum & Natural Gas, Government of India.

1.3 SITE

Shall mean the place in which the services are to be carried out or places approved by the DGH for the purposes of the CONTRACT together with any other places designated in the CONTRACT as forming part of the site.

1.4 DGH'S SITE REPRESENTATIVE Shall mean the person or the persons appointed by DGH from time to time to act on its behalf at the site for overall co-ordination, supervision and project management at site.

1.5 CONTRACTOR:

Shall mean any person/ persons/ firm/ company etc. whose bid has been accepted by DGH and to whom work has been awarded under this contract and shall include its authorized representatives, successors and permitted assignees.

1.6 SUB-CONTRACT:

Shall mean order/ contract placed by the CONTRACTOR for any portion of the CONTRACT or work sublet with necessary written consent of DGH on third party. Such sub-letting shall not relieve the CONTRACTOR from any of its obligation, duty or responsibility under the CONTRACT.

1.7 SUB-CONTRACTOR:

Shall mean any person or persons or firm or their legal representatives, successors, assignees to whom part of CONTRACT has been sublet by the CONTRACTOR after necessary written consent of DGH.

1.8 CONTRACTOR'S REPRESENTATIVE

Shall mean such person/or persons duly appointed representative at the site and base as the CONTRACTOR may designate in writing to the DGH as having authority to act for the CONTRACTOR in matters affecting the work and to provide the requisite services.

1.9 CONTRACT PRICE

Shall mean the sum accepted or the sum calculated in accordance with the rates accepted by DGH and amendments thereof, and shall include all fees, registration and other charges paid to statutory authorities without any liability on DGH for any of these charges. The prices will remain firm during currency of the CONTRACT unless specifically agreed to in writing by DGH.

1.10 DAY

Shall mean a calendar day of twenty-four (24) consecutive hours beginning at 0000 hours with reference to local time at the site.

1.11 EQUIPMENT/MATERIALS/GOODS:

Shall mean and include any equipment, machinery, instruments, stores, goods which CONTRACTOR is required to provide to the DGH for/under the CONTRACT and amendments thereto.

1.12 WORKS / OPERATIONS:

Shall mean all work to be performed by the CONTRACTOR as specified in the Scope of Work under this CONTRACT.

1.13 GUARANTEE:

Shall mean the period and other conditions governing the warranty/guarantee of the works as provided in the CONTRACT.

1.14 MOBILISATION:

Shall mean rendering the necessary equipment fully manned and equipped as per requirements of the CONTRACT and ready to begin work at

designated site. The date and time of DGH's acceptance will be treated as the date and time of mobilisation.

1.15 DEMOBILISATION:

Shall mean the removal of all things forming part of the mobilization from the site designated by DGH. The date and time of DGH's acceptance shall be treated as the date and time of demobilization

1.16 DRAWINGS:

Shall mean and include all Engineering sketches, general arrangements/ layout drawings, sectional plans, all elevations, etc. related to the CONTRACT together with modification and revision thereto.

1.17 SPECIFICATIONS:

Shall mean and include detailed description, statements to technical data, performance characteristics, and standards (Indian as well as International) as applicable and as specified in the CONTRACT.

1.18 INSPECTORS:

Shall mean any person or outside Agency nominated by DGH to inspect equipment, materials and services, if any, in the CONTRACT stage wise as well as final as per the terms of the CONTRACT.

1.19 TESTS:

Shall mean such process or processes to be carried out by the CONTRACTOR as are prescribed in the CONTRACT considered necessary by DGH or their representative in CONTRACT to ascertain quality, workmanship, performance and efficiency of equipment or services thereof.

1.20 FACILITY:

Shall mean all property of the DGH owned or hired by DGH.

1.21 THIRD PARTY

Shall mean any group, person or persons who may be engaged in activity associated with the work specified but who shall remain at an arm's length from the work and who shall not have a direct responsibility or authority under the terms of this CONTRACT.

1.22 APPROVAL:

Shall mean and include the written consent duly signed by DGH or their representative in respect of all documents, drawings or other particulars in relation to the CONTRACT

1.23 SINGULAR/ PLURAL WORDS:

Save where the context otherwise requires, words imparting singular number shall include the plural and vice versa and words imparting neutral gender shall include masculine or feminine gender and vice versa.

1.24 GROSS NEGLIGENCE

Shall mean any act or failure to act (whether sole, joint or concurrent) by a person or entity which was intended to cause, or which was in reckless disregard of or wanton indifference to, avoidable and harmful consequences such person or entity knew, or should have known, would result from such act or failure to act. Notwithstanding the foregoing, Gross negligence shall not include any action taken in good faith for the safeguard of life or property,

1.25 WILLFUL MISCONDUCT

Shall mean intentional disregard of good and prudent standards of performance or proper conduct under the CONTRACT with knowledge that it is likely to result in any injury to any person or persons or loss or damage of property.

2.0 SCOPE OF SUPPLY / WORK / CONTRACT:

Scope of the CONTRACT shall be as defined in the CONTRACT, specifications at **Annexure-III**

3.0 EFFECTIVE DATE, MOBILISATION TIME, DATE OF COMMENCEMENT OF THE CONTRACT AND DURATION OF CONTRACT:

3.1 EFFECTIVE DATE OF CONTRACT : The contract shall become effective as of the date, DGH notifies the successful bidder, in writing through Letter of Awards (LOA) that it has been awarded the contract. This date of issue of LOA shall be treated as the Effective Date of Contract.

3.2 MOBILISATION TIME : The mobilization should be completed by Contractor within the stipulated period under the contract. Mobilization shall be deemed to be completed when contractor's equipment & manpower are placed at the nominated location in readiness to commence Work as envisaged under the Contract duly certified by the DGH's authorized representative.

3.3 DATE OF COMMENCEMENT OF CONTRACT: The date on which the mobilization is completed in all respects is treated as **date of commencement of Contract**.

3.4 DURATION OF CONTRACT: The contract shall be for the period as indicated in the IFB in the tender document.

4.0 GENERAL OBLIGATIONS OF CONTRACTOR: Contractor shall, in accordance with and subject to the terms and conditions of this Contract:

4.1 Perform the work described in the Scope of Work / Technical Specifications (**Annexure III**) in most competent manner both technically & systematically and also in economic and cost effective manner.

4.2 Except as otherwise provided in the Terms of Reference and the special Conditions of the contract provide all manpower as required to perform the work.

4.3 Perform all other obligations, work and services which are required by the terms of this contract or which reasonably can be implied from such terms as being necessary for the successful and timely completion of the work.

4.4 Contractor shall be deemed to have satisfied himself before submitting his bid as to the correctness and sufficiency of its bid for the services required and of the rates and prices quoted, which rates and prices shall, except insofar as otherwise provided, cover all its obligations under the contract.

4.5 Contractor shall give or provide all necessary supervision during the performance of the services and as long thereafter within the warranty period as DGH may consider necessary for the proper fulfilling of Contractor's obligations under the contract.

5.0 GENERAL OBLIGATIONS OF DGH: DGH shall, in accordance with and subject to the terms and conditions of this contract:

5.1 Pay Contractor in accordance with terms and conditions of the contract.

5.2 Allow Contractor and his personnel access, subject to normal security and safety procedures, to all areas as required for orderly performance of the work.

5.3 Perform all other obligations required of DGH by the terms of the contract.

6.0 PERSONNEL TO BE DEPLOYED BY CONTRACTOR

6.1 Contractor warrants that they will provide competent, qualified and sufficiently experienced personnel to perform the work correctly and efficiently and shall ensure that such personnel observe applicable DGH and statutory safety requirement. Upon DGH's written request, Contractor, entirely at their own expense, shall remove immediately, from assignment to the work, any personnel of the Contractor determined by the DGH to be unsuitable and shall promptly replace such personnel with personnel acceptable to the DGH without affecting DGH's work. The replacement key personnel must have the requisite qualification and experience as per Scope of Work / Technical Specifications (**Annexure -III**) and shall submit their credentials along with their recent photographs to DGH for approval of DGH.

6.0 The Contractor shall be solely responsible throughout the period of this contract for providing all requirements of their personnel including but not limited to their transportation to & fro Noida/field site, enroute/local

boarding, lodging, medical attention etc. DGH shall have no liability or responsibility in this regard.

6.1 Contractor's key personnel shall be fluent in English language (both writing and speaking).

7.0 WARRANTY AND REMEDY OF DEFECTS

7.1 Contractor warrants that they shall perform the work in a first class, workmanlike, and professional manner and in accordance with the highest degree of quality, efficiency and current state of the art technology/oil field practices and in conformity with all specifications, standards and drawings set forth or referred to in the Scope of Work / Terms of Reference and with instructions and guidance which DGH may, from time to time, furnish to the Contractor.

7.2 Should DGH discover at any time during the tenure of the Contract or within 3(three) months after completion of the operations that the Work does not conform to the foregoing warranty, Contractor shall after receipt of notice from DGH, promptly perform any and all corrective work required to make the services conform to the Warranty. Such corrective Work shall be performed entirely at Contractor's own expenses. If such corrective Work is not performed within a reasonable time, DGH, at its option may have such remedial Work performed by others and charge the cost thereof to Contractor which the Contractor must pay promptly. In case Contractor fails to perform remedial work, or pay promptly in respect thereof, the performance security shall be forfeited.

8.0 NOTICES AND ADDRESSES:

For the purposes of this CONTRACT, the addresses of the parties will be as follows and all correspondence and notices in relations to the present CONTRACT sent to the parties at the addresses mentioned below shall be deemed to be sufficient service of notice on the parties. All such notices as well as reports, invoices and other relevant material shall be addressed to the parties as per the address given below:

8.1 Directorate general of Hydrocarbons

(a) For CONTRACT related communication: H O D (MM) Directorate General of Hydrocarbons, OI DB Bhawan, Tower A, Plot No. 2, Sector – 73, Noida - 201 301, India. Fax : +91 120 2472049 For reports and payments: (b) **HoD(IT)** Directorate General of Hydrocarbons, OI DB Bhawan, Tower A, Plot No. 2, Sector – 73, Noida -201 301, India. Fax : +91 120 2472049

8.2 CONTRACTOR'S REGISTERED OFFICE AND ADDRESS

..... Fax:.....

9.0 DUTIES AND POWER /AUTHORITY :

9.1 The duties and authorities of the DGH's site representative are to act on behalf of the DGH for:

- i. Overall supervision, co-ordination and Project Management at site
- ii. Proper utilization of equipment and services.
- iii. Monitoring of performance and progress
- iv. Commenting/ countersigning on reports made by the CONTRACTOR's representative at site in respect of works, receipts, consumption etc. after satisfying himself with the facts of the respective cases.
- v. He shall have the authority, but not obligation at all times and any time to inspect/test/examine/ verify any equipment machinery, instruments, tools, materials, personnel, procedures and reports etc. directly or indirectly pertaining to the execution of the work. However this shall not construe to imply an acceptance by the inspector. Hence, the overall responsibility of quality of work shall rest solely with the CONTRACTOR.
- vi. Each and every document emerging from site in support of any claim by the contractor has to have the countersignature/ comments of the DGH's representative/engineer without which no claim will be entertained by the DGH.

9.2 CONTRACTOR's representative:

- i. The CONTRACTOR's representative shall have all the powers requisite for the performance of the works.
- ii. He shall liaise with DGH's representative for the proper co-ordination and timely completion of the works and on any matter pertaining to the works.
- iii. He will extend full co-operation to DGH's representative/inspector in the manner required by them for supervision/inspection/observation of equipment, material, procedures, performance, reports and records pertaining to works.
- iv. To have complete charge of CONTRACTOR's personnel engaged in the performance of the work and to ensure compliance of rules and regulations and safety practice.

10.0 CONTRACT DOCUMENT :

10.1 Governing language:

The governing language for the CONTRACT shall be English. All CONTRACT documents and all correspondence and communication to be given and all other documentation to be prepared and supplied under the CONTRACT shall be written in English and the CONTRACT shall be construed and interpreted in accordance with English language.

10.2 Entire Agreement :

The CONTRACT constitutes the entire agreement between the DGH and the CONTRACTOR with respect to the subject matter of the CONTRACT and supersedes all communication, negotiations and agreement (whether written or oral) of the parties with respect thereto made prior to the date of this

agreement. The right of either party to require strict performances will not be affected by any previous waiver or course of dealing. Neither this Agreement nor any modification will be binding on a party unless signed by an authorised representative of CONTRACTOR and DGH.

10.3 Modification in CONTRACT:

All modifications leading to changes in the CONTRACT with respect to technical and/or commercial aspects, including terms of delivery, shall be considered valid only when accepted in writing by DGH by issuing amendment to the CONTRACT. DGH shall not be bound by any printed conditions, provisions in the CONTRACTOR's BID, forms of acknowledgement of CONTRACT, invoice, packing list and other documents which purport to impose any condition at variance with or supplement to CONTRACT.

10.4 Assignment:

The CONTRACTOR shall not, save with the previous consent in writing of the DGH, sublet/SUB-CONTRACT, transfer or assign the CONTRACT or any part thereof in any manner whatsoever. However, such consent shall not relieve the CONTRACTOR from any obligation, duty or responsibility under the CONTRACT and CONTRACTOR shall be fully responsible for the services hereunder and for the execution and performance of the CONTRACT.

10.5 Waivers and amendments :

Waivers: - It is fully understood and agreed that none of the terms and conditions of this CONTRACT shall be deemed waived by either party unless such waiver is executed in writing only by the duly authorised agents or representative of both the parties. The failure of either party to execute any right shall not act as a waiver of such right by such party. Amendments: - It is agreed that CONTRACTOR shall carry out work in accordance with the completion program to be furnished by the DGH which may be amended from time to time by reasonable modifications as DGH deems fit.

11.0 REMUNERATION AND TERMS OF PAYMENT

11.1 DGH shall pay to CONTRACTOR for the services, to be provided by the CONTRACTOR as per the Scope of Work (**Annexure-III**), as per the Price Format at **Annexure-IV**. The rates payable, shall be firm during the entire CONTRACT period, including extension period, if any.

11.2 All Bills along with relevant supporting documents shall be submitted in triplicate to the addressee at **8.1 (b)** above.

11.3 Clear (undisputed) invoices with original supporting documents duly countersigned by DGH's representative/ engineer wherever applicable will be submitted at the end of satisfactory completion of Works / Services / Project by the CONTRACTOR to DGH and payment shall be made within 30 (thirty) calendar days from the date of receipt of invoice at the above office (Unless otherwise specified in the Special Conditions of the Contract)

The original invoice should also accompany the following documents/ details: 1) Along with invoice: Following documents / details should be invariably furnished along with the invoice:

- a) Copy of valid registration certificate under the Service Tax rules.
- b) Particulars required for making payments through 'Electronic Payment Mechanism', in accordance with the clause on 'MODE OF PAYMENT' appearing in **Annexure-I** (i.e. 'Instructions to bidders') of bid document.
- c) Invoice (i.e. Tax invoice as per relevant Service Tax rules, in original and duplicate, clearly indicating Service Tax registration number, Service Classification, Rate and amount of Service Tax shown separately).
- d) Insurance policies and proof of payment of premium (As applicable).
- e) Details of statutory payments like PF, ESI, EPF etc. (As applicable).
- f) Undertaking by the contractor regarding compliance of all statutes.
- g) Documentary evidence of payment of Customs duty, where applicable.
- h) Any other document specifically mentioned in the Contract, or supporting documents in respect of other claims (if any), permissible under the Contract.

In addition to the said particulars submitted alongwith the bid, the CONTRACTOR should also provide any other information as may be required for determining the taxability of the amount to be remitted to the non-resident. Further, the CONTRACTOR shall be liable to intimate the subsequent changes (if any) to the information submitted against any of the said particulars, alongwith full details.

11.4 In the event of any dispute in a portion or whole of any invoice, DGH shall make payment of undisputed portion and shall promptly notify the CONTRACTOR's representative in writing for the remaining portion in CONTRACT to mutually resolve the dispute and if resolved in part or full, payment shall be made to the CONTRACTOR within 30 days of such settlement.

11.5 DGH's right to question the amounts claimed

Payment of any invoice shall not prejudice the right of the DGH to question the allowability under this Contract of any amounts claimed therein, provided DGH, within one year beyond the expiry of each CONTRACT year, delivers to CONTRACTOR, written notice identifying any item or items which it questions and specifying the reasons therefor. Should DGH so notify CONTRACTOR, such adjustment shall be made as the parties shall agree. These provisions shall be reciprocal for similar rights to the CONTRACTOR. The CONTRACTOR shall provide on demand a complete and correct set of records pertaining to all costs for which it claims reimbursement from DGH and as to any payment provided for hereunder, which is to be made on the basis of CONTRACTOR's costs.

12.0 CLAIMS, TAXES & DUTIES, FEES AND ACCOUNTING

12.1 A Claims

CONTRACTOR agrees to pay all claims, taxes and fees for equipment, labour, materials, services and supplies to be furnished by it hereunder and agrees to allow no lien or charge resulting from such claims to be fixed upon any property of DGH. DGH may, at its option, pay and discharge any liens or overdue charges for CONTRACTOR's equipment, labour, materials, services and supplies under this CONTRACT and may thereupon deduct the amount or amounts so paid from any sum due, or thereafter become due, to CONTRACTOR hereunder.

12.2 B. Notice of claims

CONTRACTOR or DGH, as the case may be, shall promptly give the other, notice in writing of any claim made or proceeding commenced for which that party is entitled to indemnification under the CONTRACT. Each party shall confer with the other concerning the defense of any such claims or proceeding, shall permit the other to be represented by counsel in defense thereof, and shall not effect settlement of or compromise any such claim or proceeding without the other's written consent.

12.3 Taxes

CONTRACTOR, unless specified otherwise in the CONTRACT, shall bear all tax liabilities, duties, Govt. levies etc. including Service tax, Customs Duty, Corporate and Personnel Taxes levied or imposed on the CONTRACTOR on account of payments received by it from the DGH for the work done under this CONTRACT. It shall be the responsibility of the CONTRACTOR to submit to the concerned Indian authorities, the returns and all other concerned documents required for this purpose and to comply in all respects with the requirements of the laws in this regard, in time.

12.4 Personnel taxes

The CONTRACTOR shall bear all personnel taxes levied or imposed on its personnel, SUB-CONTRACTOR's personnel, vendors, consultants etc. on account of payment received under this CONTRACT. Tax shall be deducted at source as per Indian Tax Laws.

12.5 Corporate taxes

The CONTRACTOR shall bear all Corporate taxes, levied or imposed on the CONTRACTOR on account of payments received by it from the DGH for the work done under this CONTRACT.

12.6 If it is so required by the applicable laws in force at the time of payment, DGH shall withhold from the amount due to the CONTRACTOR and pay to the Indian Tax authorities any tax levied or assessed on account of the CONTRACTOR's operations pursuant to this CONTRACT.

12.7 It is noted that CONTRACT u/s 195 (2) of the Income Tax Act, 1961 for the purpose of deduction of tax at source will be obtained by DGH from the concerned Income Tax authorities in India.

12.8 For the lapse, if any on the part of the CONTRACTOR and consequential penal action taken by the Tax department, the DGH shall not take any responsibility whether financial or otherwise.

13.0 PERFORMANCE

The CONTRACTOR shall undertake to perform all services under this CONTRACT with all-reasonable skill, diligence and care in accordance with sound industry practice to the satisfaction of the DGH and accept full responsibility for the satisfactory quality of such services as performed by them. Any defect, deficiencies noticed in the CONTRACTOR's service will be promptly remedied by the CONTRACTOR within 7 days upon the receipt of written notice from the DGH to improve their performance failing which the DGH may terminate the CONTRACT by giving the CONTRACTOR **14 (fourteen)** days written notice.

14.0 PERFORMANCE BOND

14.1 The Contractor has furnished to DGH a Bank Guarantee No. _____ dated _____ issued by _____ for _____ (being **(a)** 7.5 % of the estimated contract value for Supply, installation and commissioning of CCTV system & **(b)** 7.5 % of the estimated annualized contract value for AMC to be submitted within 21 days of submitting the Letter of Award (LoA)/ Notification of Award (NoA) valid till _____ towards performance under this CONTRACT. In the event of any extension of the Contract period, Bank Guarantee should be extended by the period equivalent to the extended period of the contract. The bank guarantee will be discharged by DGH not later than 30 days following its expiry.

14.2 In the event CONTRACTOR fails to honour any of the commitments entered into under this agreement and /or in respect of any amount due from the CONTRACTOR to the DGH, the DGH shall have unconditional option under the guarantee to invoke the above bank guarantee and claim the amount from the bank. The bank shall be obliged to pay the amount to the DGH on demand.

15.0 DISCIPLINE

CONTRACTOR shall carry out operations hereunder with due diligence and in a safe and workman like manner according to good international oilfield practice. CONTRACTOR shall maintain strict discipline and good CONTRACT among its employees and its SUB-CONTRACTOR's employees and shall abide by and conform to all rules and regulations promulgated by the DGH governing the operations. Should DGH feel that the conduct of any of CONTRACTOR/SUB-CONTRACTOR's employees is detrimental to DGH's interest, the DGH shall have the unqualified right to request for the removal of such employee either for incompetence, unreliability, misbehavior,

security reasons etc. while on or off the job. The CONTRACTOR shall comply with any such request to remove such personnel at CONTRACTOR's expense unconditionally. The CONTRACTOR will be allowed a maximum of 7 (seven) working days to replace the person by competent qualified person at CONTRACTOR's cost.

16.0 SAFETY AND LABOUR LAWS

CONTRACTOR shall comply with the provision of all laws including Labour Laws, rules, regulations and notifications issued thereunder from time to time. All safety and labour laws enforced by statutory agencies and by DGH shall be applicable in the performance of this CONTRACT and CONTRACTOR shall abide by these laws. CONTRACTOR shall take all measures necessary or proper to protect the personnel, work and facilities and shall observe all reasonable safety rules and instructions. DGH's employee also shall comply with safety procedures/policy. The CONTRACTOR shall report as soon as possible any evidence which may indicate or is likely to lead to an abnormal or dangerous situation and shall take all necessary emergency control steps to avoid such abnormal situations.

16.1 Verification of character and antecedents of Contractual Manpower

In all contracts involving deployment of Contractor's manpower within DGH's premises like plants, offices, installations, rigs, stock yards etc., the Contractor shall submit the following documents to DGH prior to start of work:

- (i) Undertaking from the Contractor that the character and antecedents of the person(s) proposed to be deployed by them is/are impeccable.
- (ii) Undertaking from the Contractor that they have scrutinized the previous working of the person(s) proposed to be deployed by them and there is nothing adverse as regards his/her character and antecedent.

- (iii) Along with the above mentioned undertakings, the Contractor will provide certified photocopies of Police verification certificates in respect of persons proposed to be deployed by them, for inspection by the authorized representative of DGH. The Contractor has to obtain Police verification report (signed by an officer equivalent to DSP rank of higher) from the area where the person(s) to be deployed has/have been residing since the last five years. In case the person concerned has not resided at a place for five years at a stretch, Police verification reports should be obtained from that area where the person(s) has/ have stayed earlier during the last five years.

17.0 SECRECY

CONTRACTOR shall during the tenure of the CONTRACT and at anytime thereafter maintain in the strictest confidence all information relating to the work and shall not, unless so authorised in writing by DGH, divulge or grant access to any information about the work or its results and shall prevent anyone becoming acquainted with either through CONTRACTOR or its personnel or authorised SUB-Contractors or agents. CONTRACTOR shall

not avail of the information obtained in the course of work hereunder in any manner, whatsoever, nor shall CONTRACTOR divulge any information about the location of the work area of part thereof. CONTRACTOR shall not also destroy any report, note and technical data relating to the work and not required by the DGH. The obligation is continuing one and shall survive after the completion/ termination of this agreement.

18.0 STATUTORY REQUIREMENTS

During the tenure of this CONTRACT nothing shall be done by the CONTRACTOR in contravention of any law, act and/or rules/regulations, thereunder or any amendment thereof governing interalia customs stowaways, foreign exchange etc.

19.0 INSURANCE

A) CONTRACTOR shall, at his own expense, arrange appropriate insurance to cover all risks assumed by the CONTRACTOR under this CONTRACT in respect of its personnel deputed under this CONTRACT as well as CONTRACTOR's equipment, tools and any other belongings of the CONTRACTOR or their personnel during the entire period of their engagement in connection with this CONTRACT. DGH will have no liability on this account.

B) Waiver of subrogation: All insurance policies of the CONTRACTOR with respect to the operations conducted hereunder as set forth in **clause 16** hereof, shall be endorsed by the underwriter in accordance with the following policy wording:-

“ The insurers hereby waive their rights of subrogation against any individual, DGH, affiliates or assignees for whom or with whom the assured may be operating to the extent of the Contractual indemnities undertaken by the CONTRACTOR”.

C) Certificate of Insurance: Before commencing performance of the CONTRACT, CONTRACTOR shall upon request furnish DGH with certificates of insurance indicating (1) kinds and amounts of insurance as required herein (2) insurance corporation or companies carrying the aforesaid coverage (3) effective and expiry dates of policies (4) that DGH shall be given thirty (30) days written advance notice of any material change in the policy (5) waiver of subrogation endorsement has been attached to all policies and (6) the territorial limits of all policies. If any of the above policy expire or/ are cancelled during the term of this CONTRACT and CONTRACTOR fails for any reason to renew such policies, then DGH may replace same and charge the cost thereof to CONTRACTOR. Should there be lapse in any insurance required to be carried out by CONTRACTOR hereunder for any reason, losses resulting therefrom shall be to the sole account of the CONTRACTOR. Such insurance shall be effected within Insurance Company incorporated and registered in India or jointly with a

Company of International repute and an Insurance Company incorporated and registered in India.

D) Deductible:- That portion of any loss not covered by insurance provided for in this article solely by reason of deductible provision in such insurance policies shall be to the account of the CONTRACTOR.

E) CONTRACTOR shall require all of its SUB-Contractors to provide such of the foregoing insurance cover as the CONTRACTOR is obligated to provide under this CONTRACT.

20.0 INDEMNITY AGREEMENT

20.1 INDEMNITY BY CONTRACTOR

Unless otherwise specified elsewhere in this CONTRACT, CONTRACTOR shall indemnify and keep indemnified DGH, its CONTRACTORS (other than the CONTRACTOR) and/or sub-CONTRACTORS and its/their employees from all actions, proceedings, suits, claims, demands, liabilities, damages, losses, costs, charges, expenses (including without limitation, wreck or debris, removal costs, where wreck or debris removal is ordered by a competent authority) judgments and fines arising out of or in the course of or caused by the execution of work under the CONTRACT or other obligations hereunder directly or indirectly associated herewith and arising from :

a) personal injury, illness or death of :

(i) any of CONTRACTOR's or subCONTRACTOR's personnel (even if caused by or contributed to by the negligence or fault of DGH); and

(ii) subject to clause **20.2 (a) (i)** any other person to the extent the injury, illness or death is caused by the negligence or fault of the CONTRACTOR or CONTRACTOR's personnel or subCONTRACTORS or subCONTRACTOR's personnel and

b) loss or damage to :

(i) any property owned, hired or supplied by CONTRACTOR or CONTRACTOR's personnel or subCONTRACTORS or subCONTRACTOR's personnel including Constructional Plant (even if caused by, or contributed to by, the negligence or fault of DGH); or

(ii) subject to clause **20.2 (b) (i)** any other property to the extent the loss or damage is caused by the negligence or fault of the CONTRACTOR or CONTRACTOR's personnel or subCONTRACTORS or subCONTRACTOR's personnel.

20.2 Indemnity by DGH

Unless otherwise specified elsewhere in this CONTRACT, DGH shall indemnify and keep indemnified CONTRACTOR (which expression in this clause includes, unless the context otherwise requires. SubCONTRACTORs of any tier and their employees) from all actions, proceedings, suits, claims, demands, liabilities, damages, losses, costs, charges, expenses and fines arising from :

a) personal injury, illness or death of

(i) any employee of the DGH (even if caused by or contributed to by the negligence or fault of CONTRACTOR);

(ii) subject to clause **20.1 (a) (i)** any other person to the extent that the injury, illness or death is caused by the negligence or fault of DGH ; and

b) any loss or damage to :

(i) any property owned, hired or supplied by DGH (even if caused by or contributed to by the negligence or fault of CONTRACTOR); except to the extent that such property is in the care or custody of CONTRACTOR in connection with the work under the CONTRACT.

(ii) Subject to clause **20.1 (b) (i)** any loss or damage to any other property to the extent the loss or damage is caused by the negligence or fault of DGH.

21.0 TERMINATION

21.1 Termination on expiry of the CONTRACT

This Agreement shall be deemed to have been automatically terminated on the expiry of the CONTRACT period unless the DGH has exercised its option to extend this CONTRACT in accordance with the provisions, if any, of this CONTRACT.

21.2 Termination on account of force majeure

Either party shall have the right to terminate this CONTRACT on account of Force Majeure, as set forth in **clause 25**.

21.3 Termination on account of insolvency

In the event the CONTRACTOR or its collaborator at any time during the term of this Agreement becomes insolvent or makes a voluntary assignment of its assets for the benefit of creditors or is adjudged bankrupt, then the DGH shall, by a notice in Writing have the right to terminate this CONTRACT and all the CONTRACTOR's rights and privileges hereunder, shall stand terminated forthwith.

21.4 Termination for unsatisfactory performance

If the DGH considers that the performance of the CONTRACTOR is unsatisfactory or, not up to the expected standard, the DGH shall notify the CONTRACTOR in writing and specify in detail the cause of such

dissatisfaction. The DGH shall have the option to terminate this Agreement by giving **14 days** notice in writing to the CONTRACTOR, if, CONTRACTOR fails to comply with the requisitions contained in the said written notice issued by the DGH.

21.5 Termination for delay in mobilisation

Successful bidder shall be required to mobilise complete equipment along with crew for commencement of services at the specified site within the time period stipulated in the Forwarding Letter of this Bid Document. If the CONTRACTOR (successful bidder) fails to mobilise as above, DGH shall have, without prejudice to any other clause of the CONTRACT, the right to terminate the contract.

21.6 If at any time during the term of the Contract, breakdown of Contractor's equipment results in Contractor being unable to perform their obligations hereunder for a period of 15 successive days, DGH at its option may terminate this Contract in its entirety without any further right or obligation on the part of the DGH except for the payment of money then due. No notice shall be served by the DGH under the condition stated above.

21.7 Notwithstanding any provisions herein to the contrary, the Contract may be terminated at any time by the DGH on giving 30 (thirty) days written notice to the Contractor due to any other reason not covered under the above **clause from 21.1 to 21.6** and in the event of such termination the DGH shall not be liable to pay any cost or damage to the Contractor except for payment for services as per the Contract upto the date of termination.

21.8 In the event of termination of contract, DGH will issue Notice of termination of the contract with date or event after which the contract will be terminated. The contract shall then stand terminated and the Contractor shall demobilise their personnel & materials.

21.9 Consequences of termination

21.9.1 Upon termination of the Contract, Contractor shall return to DGH all of DGH's items, which are at the time in Contractor's possession.

21.9.2 In all cases of termination herein set forth, the obligation of the DGH to pay shall be limited to the period up to the date of termination. Notwithstanding the termination of this Agreement, the parties shall continue to be bound by the provisions of this Agreement that reasonably require some action or forbearance after such termination.

21.9.3 In case of termination of Contract herein set forth, except under **21.1, 21.2 and 21.7**, following actions shall be taken against the Contractor;

(i) DGH shall conduct an inquiry against the Contractor and consequent to the conclusion of the inquiry, if it is found that the fault is on the part of the

contractor, then they shall be put on holiday [i.e. neither any tender enquiry will be issued to such a Contractor by DGH against any type of tender nor their offer will be considered by DGH against any ongoing tender(s) where contract between DGH and that particular Contractor (as a bidder) has not been concluded] for a period of two years from the date the order for putting the contractor on holiday is issued. However, the action taken by DGH for putting that contractor on holiday shall not have any effect on other contract(s), if any with that contractor which shall continue till expiry of their term(s).

(ii) Pending completion of the enquiry process for putting the Contractor on holiday, DGH shall neither issue any tender enquiry to the defaulting Contractor nor shall consider their offer in any ongoing tender.

22.0 SEVERABILITY

Should any provision of this agreement be found to be invalid, illegal or otherwise not enforceable by any court of law, such finding shall not affect the remaining provisions hereto and they shall remain binding on the parties hereto.

23.0 WITHHOLDING

23.1 DGH may at its absolute discretion withhold or nullify its obligations to pay the whole or any part of the amount due to the Contractor on account of subsequently discovered evidence of loss/ damages caused to the DGH by the contractor on account of: 23.1.1 Non-completion of contracted work to the absolute satisfaction of the DGH or its duly appointed representative/agent.

23.1.2 Contractor's un-cleared debt arising out of execution of the Contract.

23.1.3 Defective work not remedied by the Contractor.

23.1.4 Unsettled claims by any of the sub-contractor/s appointed by the Contractor or by any other third party claiming through the contractor or on the basis of any reasonable evidence indicating probable filing of such claims against the Contractor.

23.1.5 Any failure by the Contractor to fully reimburse the DGH in terms of the indemnification provisions of the Contract. Where, during the process of the work, the Contractor allows any indebtedness to accrue for which DGH may be held to be primarily or contingently liable or ultimately responsible for its discharge and where the Contractor fails to pay and discharge such indebtedness, within five days of being called upon to do so, then DGH may during the period for which indebtedness shall remain unpaid, be entitled to with-hold a sum equal to the amount of such unpaid indebtedness. When all the above grounds for withholding payments are removed, the payments shall thereafter be made for amounts so withheld.

23.1.6 Withholding will also be effected on account of the following :-

- (i) Garnishee order issued by a Court of Law in India.
- (ii) Income tax deductible at source according to Law prevalent from time to time in the country.
- (iii) Any obligation of Contractor which by any Law prevalent from time to time to be discharged by DGH in the event of Contractor's failure to adhere to such Laws.

24.0 CHANGE IN LAW

24.1 In the event of introduction of any new legislation or any change or amendment or enforcement of any Act or Law, rules or regulations of Government of India or State Government(s) or Public Body which becomes effective after the date of submission of Price Bid or revised price bid, if any, for this CONTRACT and which results in increased cost of the works under the CONTRACT through increased liability of taxes, (other than personnel and Corporate taxes), duties, the CONTRACTOR shall be indemnified for any such increased cost by the DGH subject to the production of documentary proof to the satisfaction of the DGH to the extent which directly is attributable to such introduction of new legislation or change or amendment as mentioned above and adjudication by the competent authority & the courts wherever levy of such taxes / duties are disputed by DGH.

24.2 Similarly, in the event of introduction of new legislation or any change or amendment or enforcement of any Act or Law, rules or regulations of Government of India or State Government(s) or Public Body which becomes effective after the date of submission of Price Bid or revised price bid, if any, for this CONTRACT and which results in any decrease in the cost of the works through reduced liability of taxes, (other than personnel and Corporate taxes) duties, the CONTRACTOR shall pass on the benefits of such reduced cost, taxes or duties to the DGH, to the extent which is directly attributable to such introduction of new legislation or change or amendment as mentioned above.

24.3 All duties, taxes (except where otherwise expressly provided in the Contract) as may be levied / imposed in consequences of execution of the Works/Services or in relation thereto or in connection therewith as per the Acts, Laws, Rules, Regulations in force on the date of submission of Price Bid or revised price bid, if any, for this CONTRACT shall be to CONTRACTOR's account. Any increase / decrease in such duties, taxes after the date of submission of price bid or revised price bid, if any, but within the contractual completion / mobilization date as stipulated in the CONTRACT will be to the account of DGH.

24.4 Any increase in the duties and taxes after the contractual completion / mobilization date during the extended period will be to the contractor's account, where delay in completion / mobilization period is attributable to

the CONTRACTOR. However, any decrease of duties and taxes after the contractual completion / mobilization date will be to DGH's account.

24.5 The Contract Price and other prices given in the Price Format are based on the applicable tariff as indicated by the CONTRACTOR in the Price Format. In case this information subsequently proves to be wrong, incorrect or misleading, DGH will have no liability to reimburse/pay to the CONTRACTOR the excess duties, taxes, fees, if any finally levied / imposed by the concerned authorities. However, in such an event, DGH will have the right to recover the difference in case the rate of duty/tax finally assessed is on the lower side.

24.6 Notwithstanding the provision contained in clause **24.1 to 24.4** above, the DGH shall not bear any liability in respect of :

(i) Personal taxes on the personnel deployed by CONTRACTOR, his sub-contractor / sub-sub contractors and Agents etc.

(ii) Corporate taxes and Fringe benefit tax in respect of contractor and all of their sub-contractors, agents etc.

(iii) Other taxes & duties including Customs Duty, Excise Duty and Service Tax in addition to new taxes etc. in respect of sub-contractors, vendors, agents etc of the CONTRACTOR.

25.0 FORCE MAJEURE

In the event of either party being rendered unable by Force Majeure to perform any obligation required to be performed by them under the CONTRACT, the relative obligation of the party affected by such Force Majeure shall be suspended for the period during which such cause lasts. For the purpose of this contract, the term Force Majeure means any cause or event, other than the unavailability of funds, whether similar to or different from those enumerated herein, lying beyond the reasonable control of, and unanticipated or unforeseeable by, and not brought about at the instance of, the Party claiming to be affected by such event, or which, if anticipated or foreseeable, could not be avoided or provided for, and which has caused the non performance or delay in performance. Without limitation to the generality of the foregoing, the term Force Majeure shall include natural phenomenon or calamities, earth quakes, typhoons, fires, wars declared or undeclared, hostilities, invasions, blockades, riots, strikes, insurrection and civil disturbances but shall not include unavailability of funds. Upon the occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing, the beginning of the cause amounting to Force Majeure as also the ending of the said cause by giving notice to the other party within 72 hours of the beginning and the ending of the cause respectively. If deliveries are suspended by Force Majeure conditions lasting for more than 2 (two) months, DGH shall have the option of canceling this CONTRACT in whole or part at its discretion without any liability at its part. The Party asserting the

claim of Force Majeure shall have the burden of proving that the circumstances constitute valid grounds of Force Majeure and that such party has exercised reasonable diligence and efforts to remedy the cause of any alleged Force Majeure. Time for performance of the relative obligation suspended by Force Majeure shall then stand extended by the period for which such cause lasts.

26.0 EMPLOYMENT BY FIRMS TO OFFICIALS OF DGH

Firms/companies who have or had business relations with DGH are advised not to employ serving DGH employees without prior permission. It is also advised not to employ ex-personnel of DGH within the initial two years period after their retirement/resignation/severance from the service without specific permission of DGH. The DGH may decide not to deal with such firm(s) who fail to comply with the above advice.

27.0 PREFERENCE TO LOCAL COMPANIES

CONTRACTOR agrees to give priority and preference to locally owned companies, when hiring Sub CONTRACTOR, SUBJECT TO price, quality and delivery being equivalent.

28.0 JURISDICTION AND APPLICABLE LAW

This Agreement including all matters connected with this Agreement, shall be governed by the laws of India (both substantive and procedural) for the time being in force and shall be subject to exclusive jurisdiction of the Courts at new Delhi (the place where the CONTRACT is signed in India).

29.0 SETTLEMENT OF DISPUTES AND ARBITRATION

29.1 Except as otherwise provided elsewhere in the contract, if any dispute or difference arises between the parties hereto or the respective representatives or assignees at any time in connection with operation, interpretation or out of CONTRACT or breach thereof shall be decided in accordance with Indian Arbitration and Conciliation Act, 1996 by an Arbitral Tribunal consisting of three arbitrators. Each party shall appoint one arbitrator and the Arbitrators so appointed shall appoint third arbitrator, who shall act as the presiding arbitrator.

29.2 In case a party fails to appoint an arbitrator within 30 days from the receipt of request to do so by the other party or the two arbitrators so appointed fail to agree on the appointment of the third arbitrator within 30 days of the appointment of second Arbitrator, the Chief Justice of Supreme Court/High Court as the case may be or any other person or institution designated by him within whose jurisdiction the subject CONTRACT has been made, shall appoint the arbitrator/presiding arbitrator upon request of any of the parties.

29.3 If any of the arbitrators so appointed dies, resigns, incapacitated or withdraws for any reasons from the proceedings, it shall be lawful for the concerned party/arbitrators to appoint another person in his place in the same manner as aforesaid. Such person shall proceed with the reference from the stage where his predecessor had left if both the parties agree for the same and otherwise he shall proceed de-novo.

29.4 It is agreed between the parties that the party invoking arbitration shall specify all disputes to be referred to arbitration at the time of invocation of arbitration and not thereafter.

29.5 It is also agreed between the parties that neither party to the arbitration shall be entitled to the interest on the amount of award.

29.6 The Arbitral tribunal shall give a reasoned award and the same shall be final, conclusive and binding on the parties.

29.7 The venue of the arbitration shall be New Delhi, India and shall be conducted in English language. The Courts in Delhi will have the jurisdiction to deal with such arbitration award if required.

29.8 The fees of the arbitrators shall be borne by the respective parties nominating them and the fee of the presiding arbitrator, cost and other expenses incidental to the arbitration proceedings shall be borne equally by the parties. Subject to aforesaid, the provisions of Indian Arbitration and Conciliation Act, 1996 and any statutory modification or re-enactment in lieu thereof shall apply to the arbitration proceedings under this clause.

30.0 CONTINUANCE OF THE CONTRACT

Notwithstanding the fact that settlement of dispute(s) (if any) under arbitration may be pending, the parties hereto shall continue to be governed by and perform the work in accordance with the provisions under this CONTRACT.

31.0 INTERPRETATION

The titles and headings of the sections in this CONTRACT are inserted for convenient reference only and shall not be construed as limiting or extending the meaning of any provisions of this CONTRACT.

32.0 PATENT INDEMNITY

32.1 The CONTRACTOR shall, subject to the DGH's compliance with Sub-Clause below, indemnify and hold harmless the DGH and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the DGH may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

- a) the installation of the Items by the CONTRACTOR or the use of the Items in the country where the Site is located; and
- b) the sale in any country of the products produced by the Items.

Such indemnity shall not cover any use of the Items or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Items or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the CONTRACTOR, pursuant to the Contract.

32.2 If any proceedings are brought or any claim is made against the DGH arising out of the matters referred to in GCC above Sub-Clause, the DGH shall promptly give the CONTRACTOR a notice thereof, and the CONTRACTOR may at its own expense and in the DGH's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

32.3 If the CONTRACTOR fails to notify the DGH within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the DGH shall be free to conduct the same on its own behalf.

32.4 The DGH shall, at the CONTRACTOR's request, afford all available assistance to the CONTRACTOR in conducting such proceedings or claim, and shall be reimbursed by the CONTRACTOR for all reasonable expenses incurred in so doing.

32.5 The DGH shall indemnify and hold harmless the CONTRACTOR and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the CONTRACTOR may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the DGH.

33.0 INDEPENDENT CONTRACTOR STATUS:

The CONTRACTOR shall act as an independent contractor performing the CONTRACT. The Contract does not create any agency, partnership, joint ventures or joint relationship between the parties. Subject to all compliance with the CONTRACT, the CONTRACTOR shall be solely responsible for the manner in which works are performed. All employees, representatives or sub-CONTRACTORS engaged by the CONTRACTOR in performing the CONTRACT shall be under the complete control of the CONTRACTOR and shall not be deemed to be employees of the DGH and nothing contained in the CONTRACT or in any sub-CONTRACT awarded by the CONTRACTOR shall

be construed to create any contractual relationship between any such employees or representative or Sub-CONTRACTOR and the DGH. CONTRACTOR shall be responsible for the acts, defaults or negligence of the CONTRACTOR, his agencies, servant or workmen.

34.0 LIMITATION OF LIABILITY

Notwithstanding any other provisions, except only in cases of willful misconduct and / or criminal acts, a) Neither the Contractor nor DGH shall be liable to the other, whether in Contract, tort, or otherwise, for any consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided however that this exclusion shall not apply to any obligation of the Contractor to pay Liquidated Damages to the DGH and b) Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the Contractor in respect of this contract, whether under the Contract, in tort or otherwise, shall not exceed Contract Price, provided however that this limitation shall not apply to the cost of repairing or replacing defective equipment by the Contractor, or to any obligation of the Contractor to indemnify the DGH with respect to Intellectual Property Rights. c) DGH shall indemnify and keep indemnified Contractor harmless from and against any and all claims, costs, losses and liabilities in excess of the aggregate liability amount in terms of clause (b) above.

Appendix 10**PERFORMANCE GUARANTEE**

Ref. No. _____ Bank _____ Guarantee _____ No. _____

Dated _____

To,

Directorate General of Hydrocarbons ,
OIDB Bhawan, Plot No.2, Sector 73, Noida -201 301.

Dear Sirs,

1. In consideration of Directorate General of Hydrocarbons, having its Office at OI DB Bhawan, Plot No.2, Sector 73, Noida -201 301, India (hereinafter referred to as 'DGH', which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assignees) having entered into a CONTRACT No. _____ dated _____ (hereinafter called 'the CONTRACT' which expression shall include all the amendments thereto) with M/s _____ having its registered/head office at _____ (hereinafter referred to as the 'CONTRACTOR') which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees) and DGH having agreed that the CONTRACTOR shall furnish to DGH a performance guarantee for Rupees..... for the faithful performance of the entire CONTRACT.
2. We (name of the bank) _____ registered under the laws of _____ having head/registered office at _____ (hereinafter referred to as "the Bank", which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and permitted assignees) do hereby guarantee and undertake to pay immediately on first demand in writing any /all moneys to the extent of Rs. (in figures) _____ (Rupees. (in words) _____) without any demur, reservation, contest or protest and/or without any reference to the CONTRACTOR. Any such demand made by DGH on the Bank by serving a written notice shall be conclusive and binding, without any proof, on the bank as regards the amount due and payable, notwithstanding any dispute(s) pending before any Court, Tribunal, Arbitrator or any other authority and/or any other matter or thing

whatsoever, as liability under these presents being absolute and unequivocal. We agree that the guarantee herein contained shall be irrevocable and shall continue to be enforceable until it is discharged by DGH in writing. This guarantee shall not be determined, discharged or affected by the liquidation, winding up, dissolution or insolvency of the CONTRACTOR and shall remain valid, binding and operative against the bank.

3. The Bank also agrees that DGH at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the CONTRACTOR and notwithstanding any security or other guarantee that DGH may have in relation to the CONTRACTOR's liabilities.
4. The Bank further agrees that DGH shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said CONTRACT or to extend time of performance by the said CONTRACTOR(s) from time to time or to postpone for any time or from time to time exercise of any of the powers vested in DGH against the said CONTRACTOR(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said CONTRACTOR(s) or for any forbearance, act or omission on the part of DGH or any indulgence by DGH to the said CONTRACTOR(s) or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
5. The Bank further agrees that the Guarantee herein contained shall remain in full force during the period that is taken for the performance of the CONTRACT and all dues of DGH under or by virtue of this CONTRACT have been fully paid and its claim satisfied or discharged or till DGH discharges this guarantee in writing, whichever is earlier.
6. This Guarantee shall not be discharged by any change in our constitution, in the constitution of DGH or that of the CONTRACTOR.
7. The Bank confirms that this guarantee has been issued with observance of appropriate laws of the country of issue.
8. The Bank also agrees that this guarantee shall be governed and construed in accordance with Laws and subject to the exclusive jurisdiction of Courts of the place from where the purchase CONTRACT

has been placed.

9. Notwithstanding anything contained herein above, our liability under this Guarantee is limited to Rs. (in figures) _____ (Rupees (in words) _____) and our guarantee shall remain in force until _____. (indicate the date of expiry of bank guarantee) Any claim under this Guarantee must be received by us before the expiry of this Bank Guarantee. If no such claim has been received by us by the said date, the rights of DGH under this Guarantee will cease. However, if such a claim has been received by us within the said date, all the rights of DGH under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

In witness whereof, the Bank through its authorized officer has set its hand and stamp on this day of20__ at

WITNESS NO. 1

(Signature)
Full name and official
address (in legible letters)

(Signature)
Full name, designation and
address (in legible letters)
with Bank stamp

Attorney as per power of
Attorney No.....
Dated

WITNESS NO. 2

(Signature)
Full name and official
address (in legible letters)

ANNEXURE - V**BILL OF MATERIALS & SCHEDULE OF PRICES**

A Material Cost for CCTV systems (Refer Scope of Work of Tender Document)								
SL NO	ITEM DESCRIPTION	MAKE/ MODEL /REMA RKS	QTY	UNIT	UNIT PRICE (Rs.)	Taxes & Duties as Applicable (Rs.) Indicate % here and amount below).	Total Unit Price (in Rs.)	TOTAL PRICE (Rs.)
			a		b	c	d = b + c	e= a X d
A	Materials							
1	Main Equipement							
1a	IP DOME CAMERA - 2MP,1/2.8" PS Exmor 2.38M CMOS,30fps@1080p as per Technical specifications & approved make mentioned in Section – D. Bidder to mention the “Make” & “Model” of the offered product		40	No.				

1b	<p>Network video recorder - Minimum 64 Channels, Redundant hot swap power supply & equipped with 24 TB or higher storage as per Technical specifications & approved make mentioned in Section – D.</p> <p>Bidder to mention the “Make” & “Model” of the offered product</p>		1	No.				
1c	<p>Monitor, 40/42" LED screen, Make: Sony, Samsung, LG, as per Technical specifications mentioned in of Section – D.</p> <p>Bidder to mention the “Make” & “Model” of the offered product</p>		1	No.				

1d	Workstation, Minimum Intel Core i3/i5 , 4 GB of RAM DDR3 ,500 GB SATA II hard drive with Key board, Mouse, 21” LCD/LED Monitor etc. as per Technical specifications mentioned in of Section – D. Make: HP/ Dell / IBM / Lenovo. Bidder to mention the “Make” & “Model” of the offered product		4	No.				
2	Network support items							
2	24 Port L2 Ethernet Switch with Poe, Make D-link/Avaya-Nortel/Cisco/ Netgear Bidder to mention the “Make” & “Model” of the offered product		5	Nos.				
3	Accessories							
3a	Cat- 6 Cable, Make: Systimax / Amp / D Link / Molex Bidder to mention the “Make” of the offered product		3000	Metre				

3b	3 Core power cable (3X1.5sqmm) Make : Polycab, Finolex./ Excel RR Cable Bidder to mention the “Make” of the offered product		500	Metre				
3c	PVC Conduit, 25MM Make: BEC / AKG Bidder to mention the “Make” of the offered product		2500	Metre				
3d	Equipment Rack, Valrack / APW President / D Link - 9U Bidder to mention the “Make” of the offered product		5	Nos.				
4	Any other item not specified in Bill of Material/Schedule of Prices but required to meet the Technical Specifications for successful installation & Commissioning of the entire CCTV system.		As requi red	Lump Sum				
A1	Total Material Cost for CCTV System (in Rs.)							

B Services: Charges for Installation, Integration, Testing and Commissioning of CCTV System							
Sl. No	Description	QTY	UNIT	Service Charges, exclusive of all taxes, duties etc. (Rs.)	Applicable Service Tax (Rs.) (Indicate % here and amount below) (on Service Charge exclusive of all taxes, duties. i.e on (a))	Any other taxes/ duties, if any. (Rs.) (Indicate % here and amount below).	Total Service Charges, inclusive of all taxes, duties (Rs.)
				a	b	c	d = a+b+c
1	Installation, Testing and Commissioning & System Integration of all equipment & accessories	1	Lump Sum				
2	Training to DGH personnel (As per Annexure IV)	As required	Lump Sum				
3	Laying of unarmoured cable	3500	Metre				
4	Laying of PVC Conduit	2500	Metre				
5	Any other service/work not specified in Bill of Material/Schedule of Prices but required to meet the Technical Specifications for successful installation & Commissioning of the entire system.	As required	Lump Sum				
B1	Total Charges for Installation, Integration, Testing & Commissioning of CCTV System (in Rs.)						

C	Comprehensive on-site Annual Maintenance Service Charges for Complete CCTV System for 04 years after successful completion of one year warranty, as per terms and conditions of the scope of work.						
Sl. no	Description	QTY	UNIT	AMC Charges, exclusive of all taxes, duties etc. (Rs.)	Applicable Service Tax (Rs.) (indicate% here) (on AMC Charges, exclusive of all taxes, duties etc. i.e on (a))	Any other Taxes/duties, if any. (Rs.) (indicate% here)	Total AMC charges, inclusive of all taxes, duties etc. (Rs.)
				a	b	c	d = a+b+c
1	Comprehensive Annual Maintenance Charges (AMC) after expiry of Warranty period as per term & conditions mentioned in Annexure IV.	04	Year				
C1	Total Comprehensive on-site Annual Maintenance Service Charges for Four Years (in Rs.)						

D	Total Lumpsum Cost for Supply & Installation of CCTV System on Turn Key basis and post warranty 04 Years AMC as per scope of work of the bid document, inclusive of all including applicable taxes, levies, duties, service tax, insurance, transportation, surcharge, work contract tax or any other etc. [i.e. D = Sum of A1+B1+C1] (in Rs.)	
----------	---	--

Note:

1. The bids shall be evaluated on the basis of **Total Lumpsum Cost of D = (A1+B1+C1)**
2. Accessory item quantities in Bill of materials/price format are tentative and actual quantity may vary. However, tentative quantity shall be used for price evaluation for arriving at total cost.
3. Payment of miscellaneous nature of items like Cables, Conduits, unarmoured cable, Earthing Pit, any other items etc. of various types, size and lengths shall be done as per actual.
4. Bidders have to necessarily quote for all the items in the Price Schedule, failing which the bid shall be rejected.
5. Taxes will be as applicable at the time of incidence.
6. In the event of computational error between unit price and total price, unit price shall prevail and adopted for evaluation.

Payment terms:

1. Payment will be made as per provisions of Special Conditions of Contract at **Annexure IV**.

Signature of Authorized Signatory_____

Name and designation of Authorized Signatory _____

Seal of the bidding company_____