

ISSUED TO

M/s _____



DY. CHIEF ENGINEER (I/C) OFFICE NCZO, KANPUR

TENDER FOR:-

**TENDER FOR SUPPLY, INSTALLATION,
TESTING & COMMISSIONING OF FIRE
FIGHTING INSTALLATIONS / SIGNAGES
SYSTEM / WATER SUPPLY PUMPS AND
ELECTRICAL SECURITY SYSTEM FOR
INVESTMENT BUILDING AT PLOT NO. INS-16,
SECTOR-14, VASUNDHARA (GHAZIABAD).**

PART-II (PRICE- BID)

Date of Downloading of Tenders : From 05/02/2016 Onwards
Pre Bid Discussion on : 17/02/2016
Last date of Submission of Tender : 26/02/2016 up to 15:00 Hours

INDEX (PART-II)

Re: Tender for S // T/ C of Fire Fighting Installations, Signage's System, Water Supply Pumps and Electrical Security System Work for Investment Building at Plot No INS-16, Sector 14, Vasundhara (Ghaziabad)

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LETTER TO CONTRACTOR FROM DY.CHIEF ENGINEER (I/C)

Ref: Engg/Elect / INS/ GZB

Date: 05/02/2016

To.

M/S _____

Dear Sir /s,

Re: Tender for S // T/ C of Fire Fighting Installations, Signages System, Water Supply Pumps and Electrical Security System Work for Investment Building at Plot No INS-16, Sector 14, Vasundhara (Ghaziabad)

1. We are uploading on LIC of India Website under Tender Page Section the tender documents i.e. **Part I (Technical Bid), Part II (Price Bid) and Blank Enrolment Form** for the aforesaid work. You are requested to submit the sealed filled in **Tender along with the requisite EMD and processing fee of Rs. 2000/-** for the above work by entering rates and amounts for the items mentioned in the schedule of quantities in Price Bid. Tenders not submitted on our schedules are liable to be rejected summararily.
2. Your tender should remain open for acceptance for a period of 03 months from the last date of Submission of tenders.
3. The tender shall be governed by the terms and conditions of contract embodied in the tender document.
4. **The Earnest Money of Rs. 1, 76,500.00 (Rupees One Lac Seventy Six Thousand Five Hundred Only)** prescribed in the tender document must be furnished in the form of Demand draft/Pay order with the tender. The demand draft/ PO towards payment of earnest money must be drawn only in the name of **"Life Insurance Corporation of India"** Payable at KANPUR from any Scheduled Bank under RBI. Demand draft/ PO drawn in any other name as prescribed above will not be accepted.
5. Your tender i.e. **Part I (Technical Bid), Part II (Price Bid) and filled-in Enrolment Form** duly sealed along with literature of equipment offered etc. and Processing fee and Earnest money should be submitted to DY. CHIEF ENGINEER (I/C) office on or before 15:00 Hrs. on 26/02/2016 in the sealed cover super scribed with **"Tender for S / I / T / C of Fire Fighting Installations, Signages System, Water Supply Pumps and Electrical Security System Work for Investment building at Plot No INS-16 Sector No 14 Vasundhara (Ghaziabad)"** Postal delays as an excuse for late receipt of tenders will not be accepted.
6. Tender received without processing fee and EMD will not be accepted.

Yours faithfully

LETTER FROM CONTRACTOR TO DY. CHIEF ENGINEER (I/C)

To

Date:

The DY. CHIEF ENGINEER (I/C),
L.I.C. of India, 16 /275,
M.G. Road, Kanpur.

Re: Tender for S // T/ C of Fire Fighting Installations, Signages System, Water Supply Pumps and Electrical Security System Work for Investment Building at Plot No INS-16, Sector 14, Vasundhara (Ghaziabad)

Dear Sir,

1. Having examined the tender document, form of contract, schedule of quantities relating to, **Tender for Supply Installation Testing & Commissioning of Fire Fighting Installations, Signages System, Water Supply Pumps and Electrical Security System Work for Investment Building at Plot No INS-16 Sector 14 Vasundhara, Ghaziabad** and having visited and examined the site of the proposed works & having acquired the requisite information relating thereto as affecting the tender invited by you on behalf of the Life Insurance Corporation of India. I/We, the undersigned, hereby offer to execute, complete & maintain the proposed works on item rate basis in strict accordance with the contract condition & specifications for sum of Rs...../- (Rupees.....) only or such other sums as may be ascertained in accordance with the said conditions.
- 2) I/We, undertake to complete and deliver the whole of the works within the time stipulated in Appendix to Conditions of Contract under the obligation to pay the sum as stated in the Appendix to the General Conditions for every day/week that the works shall remain incomplete after the expiry of the aforesaid date as liquidated and ascertained damages as compensation subject to the Conditions of Contract relating to an extension of time.
- 3) I/We deposit, along with my/our tender an Earnest Money of **Rs. 1, 76,500.00 (Rupees One Lac Seventy Six Thousand Five Hundred Only)** in crossed demand draft/ Pay order on any Scheduled Bank under RBI payable at **KANPUR**. I/We, do hereby agree that this sum shall be forfeited to the Life Insurance Corporation of India in event of my/our tender being accepted and I/We fail to execute the Contract when called upon to do so.
- 4) In the event of the tender being accepted, I/We agree to pay LIC a sum @ 5% of accepted tender amount as **Total security deposit**. We further like to state that

- (a) I/we request you to convert earnest money deposit paid by us to the Life Insurance Corporation of India as a part of Security Deposit. We also agree that a sum of @ 7.5% of gross amount of each running account bill may further be deducted and accumulated till the sum along with the sum as already deposited as Earnest Money Deposit equals to the Total security Deposit as mentioned above.
- (b) Alternatively, in lieu of total Security Deposit, I/we agree to furnish a lump sum Security Deposit in the form of Bank Guarantee from any Scheduled Bank under RBI located at **KANPUR** as per specimen given in **Annexure "A"** to conditions of contract, **within Twenty one days of intimation to the contractor of acceptance of tender**. This shall be in force till expiry of Defect Liability period and three year period of **comprehensive annual maintenance contract period** with claim period of six month after expiry of DLP and three year period of **comprehensive annual maintenance contract period**.
- (c) Alternatively, I/WE agree to furnish two bank guarantees of like amounts i.e. 50% of Total security deposit each **within twenty one days of intimation to the contractor of acceptance of Tender**. One shall remain in force till the period of virtual completion of work and the second one shall remain in force till the expiry of Defects Liability Period and three year period of **comprehensive annual maintenance contract period**. In both the cases there shall be claim period of six months after expiry of virtual completion of work and DLP and three year period of **comprehensive annual maintenance contract period**.
- 5) I/we, note that the Earnest Money Deposit of **Rs. 1, 76,500.00 (Rupees One Lac Seventy Six Thousand Five Hundred Only)** only would be refunded to me/us, on expiry of the validity of the tender or earliest at the discretion of the DY. CHIEF ENGINEER (I/C) in case my/our tender is not accepted.

Yours faithfully,

(Signature of the contractor with official seal)

NAME OF THE PARTNER OF THE FIRM
OR
NAME OF PERSON HAVING POWER OF
ATTORNEY TO SIGN THE CONTRACT

(CERTIFIED COPY OF THE POWER OF
ATTORNEY SHOULD BE ATTACHED)

INSTRUCTIONS REGARDING SUBMISSION OF TENDERS

NOTE : Tenderer should note that non-compliance of the following instructions will render the tender liable for rejection.

1. The Earnest Money accompanying with Part-1(Technical Bid) for the said work should be enclosed in the separate envelope. The Enrolment Forms along with processing fee for the said work should be enclosed in the separate envelope. The Part-2 (Price Bid) for the said work should be enclosed in the separate envelope. All the above three envelopes should be put in another bigger envelope and submitted duly sealed **super scribed as “Tender for S/I/T/C of Fire Fighting Installations, Signages System, Water Supply Pumps and Electrical Security System Work at Investment building Plot No. INS-16, Sector No 14, Vasundhara, Ghaziabad”** and firms name should be clearly indicated.
2. Contractors are required to take print of entire enrolment form and tender document and fill the same duly signed with stamp and submit the same in three envelope system as mentioned above The down loaded Tender documents Part-I & II should be properly binded and there should not be any missing of paper.
3. Last date for Submission of tenders : **On 26/02/2016 at 15:00 Hrs**
4. Contractors are requested to **put their firm's endorsement on each page of the tender documents as token of perusal.**
5. Contractors should **fill in all the relevant blanks and put their signature** on the relevant places in the-
 - a) Letter from Contractor to DY. CHIEF ENGINEER (I/C)
 - b) Last page of the “Conditions of Contract”
 - c) Appendix to the “Conditions of Contract”
 - d) Last page of the “General Instructions to the Contractors”
 - e) Appendix to the “General Instructions to the Contractors”
 - f) Last page of the “Specifications”
6. The schedule of Quantities should be filled as follows:
 - a) The “Rate” column to be filled for each item both in figure and word.
 - b) “Amount” column to be filled for each item and the total amount for each page is to be mentioned.
 - c) All corrections to be initialled.
 - d) Contractors signature to be put on each page of the Schedule of Quantities and in the “ Abstract Sheet”
7. No alterations or additions are to be made by the Contractors to the text of the Schedule of these tender papers. Violations of this instruction entail rejection of the tender at the discretion of the DY. CHIEF ENGINEER (I/C). Any tender who proposes any alterations to any of the condition/s lay down or which proposes any other conditions of any description whatsoever is liable to be rejected at the discretion of the DY. CHIEF ENGINEER (I/C).
8. The contractor is required to check the numbers of the pages and should any page be found missing or in duplicate or the figure or writing indistinct, he must inform the DY. CHIEF ENGINEER (I/C) at once and have the same rectified. Should the Contractor be in doubt about the precise meaning of any item

or figure, for any reason whatsoever, he must inform DY. CHIEF ENGINEER (I/C) in order that the correct meaning may be decided upon before the date for the submission of the tender.

9. No liability whatsoever will be admitted or claim allowed in respect of errors in the Contractor's tender due to mistake in the Schedule of Quantities which should have been rectified in the manner described above.
10. The Articles of Agreement should not be filled in by the tenderer at this stage. This will be done at the time of the contract is awarded in case of the successful tenderer only on Non-Judicial stamp paper of requisite value as per the Performa of Articles of Agreement
11. Earnest Money accompanying the technical bid will be accepted only in the form of **CROSSED DEMAND DRAFT** of any of the Scheduled Banks under RBI drawn in favour of the '**LIFE INSURANCE CORPORATION OF INDIA**' payable at **KANPUR** and not in favour of any other Authority. Any tender which is not accompanied by Earnest Money Deposit shall be summarily rejected.

No interest will be paid for the period during which the Earnest Money lies in deposit with the Employer.

Contractors are warned that cash or en-cashable cheque of Bank or Insurance Guarantee or Fixed Deposit receipt in lieu of the aforementioned form of Earnest Money remittance will not be accepted.

12. The tender shall be accompanied by a certified true copy of Power of Attorney in favour of the signatory to the tender documents. If the tender is submitted on behalf of a firm, it must be signed either by all partners or person holding a valid power of attorney from all partners constituting the firm. The person signing the tender on behalf of another partner(s) or on behalf of a firm on Company shall attach with the Tender a proper Power of Attorney duly executed in his favour by such other person(s) or by all the partners in accordance with the Constitution of the Company / Articles of Association, stating that he has the authority to sign on behalf of such other person(s) of the firm or the Company as the case may be, in all matters pertaining to the contract including the Arbitration Clause.
13. The rates mentioned in words in the tender copy marked "**Price Bid**" will be taken as **bonafide**. Rate in word will be taken precedence over the figures in case of discrepancy and amount of the tender item shall be worked as per rates written in words.
14. Tenderers should note that their tenders should remain open for acceptance for a minimum period of **THREE MONTHS** from the last date of submission of tenders.
15. The Life Insurance Corporation of India reserves the right to accept any tender or to accept tenders in part; to reject any or all tenders without assigning reasons thereof.
16. Contractors should fill in "Rate" and corresponding amount in the Schedule of Quantities, legibly in ink in both **FIGURES** and **WORDS**. Rate mentioned in the words shall be prefixed and suffixed by "Rs". And "Only" respectively. Tenders (Price Bid) containing the rates only in figures are liable to be considered non-bonafide at the discretion of the DY.CHIEF ENGINEER (I/C) and entail forfeiture of Earnest Money Deposit.

APPENDIX TO CONDITIONS OF CONTRACT

Re: Tender for S // T/ C of Fire Fighting Installations, Signages System, Water Supply Pumps and Electrical Security System Work for Investment Building at Plot No INS-16, Sector 14, Vasundhara (Ghaziabad)

(1) Fire Fighting Installations	Rs 94.01 Lac	Total Rs. 117.62 Lac
(2) Signages System	Rs 2.26 Lac	
(3) Pumps & Accessories	Rs 5.81 Lac	
(4) Electrical Security System	Rs 15.53 Lac	

ESTIMATED COST : Rs. 117.62 Lac

PERIOD FOR COMPLETION : 06 Months

EARNEST MONEY DEPOSIT : Rs 1, 76,500/-

Sl.No.	Clause Nos.	Description	Remarks
1	11	Minimum requirement of Technical staff ; Recovery for Non employment	a) Engineer Rs _____/- p.m. b) Supervisor Rs _____/- p.m.
2	13	Date of commencement	1. Either 21 (twenty one) days from the date of acceptance letter is issued to the contractor OR 2. The day on which contractor is instructed to take possession of the site, whichever is earlier
3	13 & 26	Date of completion	06 months from the date of commencement of work OR along with the Civil work, which ever shall later.
4	27	Defect Liability Period	12 (Twelve) Months
5	19	Liquidated damages For contracts having time for completion (a) 6 months & less (b) exceeding 6 months	Quantum of liquidated damages 1% per week of contract sum subject to a maximum of 10%. 0.5% per week of contract sum subject to a maximum of 7.5%
6	22	Minimum value of works for Interim certificate	Rs. 19.60 Lac.
7	22	Period of honouring interim certificate	20 (Twenty) days. From date of submission of bills with measurement & relevant details.

Sl.No.	Clause Nos.	Description	Remarks
8	21	Period of final measurement	60 (Sixty) days
9	22	Period of honouring final certificate	90 days from the date of submission of final measurements with details.
10	35	Security Deposit and Performance Guarantee:	a) For tendered amount upto and including Rs.200 Lac, 5% of accepted tender amount (Rounded off to next Hundred Rupees) as Security Deposit only which can be either in Cash Option or in the form of Bank Guarantee For tendered amount more than Rs.200 Lac i) 2.5% of accepted tender amount (Rounded off to next Hundred Rupees) as Security Deposit and in addition ii) 5% accepted tender amount as Performance Guarantee (Rounded off to next hundred rupees).
11	35	Recovery of Security Deposit	In case of cash option, EMD shall be retained as part of Security Deposit and balance of Security Deposit shall be recovered from R.A. Bills at 7.5% subject to the maximum of 5% of contract value. (If Security Deposit is paid in the form of Bank Guarantee, no recovery from R.A.Bills shall be made and EMD shall be refunded after acceptance of Bank Guarantee). 5% Security Deposit will be refunded after contractor submits the Bank Guarantee of equal amount. 50% of 5% or BG will be retained as security deposit for three years for CAMC period for Substation work, over and above defect liability period of one year.
12	17.5	Contractor's All Risk Policy inclusive of Third Party Liability	a) Contract value for upto Rs.2.00 crore – 7.5% of Tender Amount. b) Contract value for upto Rs.10.00 crore – 5% of Tender Amount c) Contract value more than Rs.10.00 crore – 2.5% of Tender Amount
13	17.5	Workman's Compensation Policy	Policy amount covering should be 5.0 % of the contract value and Maximum no's of workmen to be engaged on any day for time bound completion of work.

Sl.No.	Clause Nos.	Description	Remarks
14	22.6	No Claim Certificate	To be given on Contractor's letter head
15		Recovery of charges against Electricity & Water from Contractors Bill(s)	0.5% on the gross value of the Work Done. Contractors shall make its own arrangements for temporary Electricity for installation work.

Note:

- (1) Rate quoted by the contractor shall be inclusive of all statutory levies imposed by the state and central Government such as income tax, sale tax, work contract tax, VAT, excise duty, Octroi, labour cess and education cess etc. Except Service tax.
- (2) Deduction at Source of Income tax /Sales Tax on work Contract etc. shall be made by LIC of India as per the provision prevailing from time to time from the Running account of Final Bill and remitted to the concerned Taxation Authority /State Government on behalf of the Contractor.
- (3) **Service Tax:** The rates are exclusive of service tax. Quantum of service tax shall be reimbursed to the contractor on production of proof of payment of service tax deposited. Balance portion of service tax shall be paid by LIC to Govt. Of India as per Financial Act.
- (4) To follow up with the local fire authorities and to get release the NOC shall be the sole responsibility of the contractor. Please note that nothing shall be paid as extra on this account to the contractor, however, payment against demand note/ application fee/ testing charges (if any) shall be borne by LIC.

SCOPE OF WORK

Sr No	Name & Location of work	Proposed Construction of Investment Building on Plot No. INS-16, Sector 14, Vasundhara Ghaziabad (U.P.)
1	(A) FIRE FIGHTING INSTALLATIONS	Design, Supply, Erection, Fabrication, Installation, Testing & Commissioning of:-
		(i) Fire Hydrant System (ii) Pipes & Valves (Hydrant System) (iii) Automatic Sprinkler System (iv) Fire Pumps & Accessories (v) Electric Motor Driven Pump (vi) Electric Motor Driven Jockey Pump (vii) MCC (with Starters) for pumps (viii) Fire Extinguishers
2	(B) SIGNAGE'S SYSTEM	(i) Room Identification Signage's (ii) Floor Identification Signage's (iii) Fire Exit Signage's (iv) Toilet Signage's
3	(C) WATER SUPPLY PUMPS & ACCESSORIES	(i) Submersible Pumps & Panels (ii) Mono Block Pumps & Panels.
4	(D) ELECTRICAL SECURITY SYSTEM	(i) Fire Detection System (Addressable type). (ii) CCTV System. (iii) PA System

Re: Tender for S // T/ C of Fire Fighting Installations, Signages System, Water Supply Pumps and Electrical Security System Work for Investment Building at Plot No INS-16, Sector 14, Vasundhara (Ghaziabad)

LIFE INSURANCE CORPORATION OF INDIA NCZO KANPUR					
SCHEDULE OF QUANTITY FOR FIRE FIGHTING INSTALLATIONS- "PART (A)"					
SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
	The work includes design, supply, fabrication, erection, testing, and commissioning of the complete fire fighting system. The tenderer shall fill in the columns of rate and amount and submit the same along with the all technical details.				
A	<u>FIRE HYDRANT & ACCESSORIES(S//T/C)</u>				
1	Supply, Installation, Testing & Commissioning fire authority approved of following: Single headed yard hydrant comprising of 80mm dia. stand pipe, 80mm dia. bend and 63mm. dia. G.M. landing valve conforming to IS: 5290 with instantaneous female coupling on the outlet with S.S. orifice flange 6mm thick as required to maintain 3.5kg/sq.cm. Gun metal blank cap & chain, necessary companion flanges with nuts, bolts, washers and gasket complete.	No.	9		
2	Single headed Internal hydrant comprising of single outlet G. M. landing valve conforming to IS:5290 with instantaneous female coupling on the outlet with S.S. orifice flange 6mm thick as required to maintain 3.5kg/sq.cm. Gun metal blank cap and chain, necessary companion flanges with nuts, bolts, washers and gasket complete.	No	18		

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
3	First aid fire hose reel drum wall mounting, swinging type fitted with 20mm dia & 36.5meter long high pressure hose to IS:12585 with 5mm outlet gunmetal nozzle with shut off valve, drum and suitable bracket etc. as required conforming to IS:884	No	18		
4	63mm dia x 15m long reinforced rubberized fabric lined hose including gunmetal male & female instantaneous type coupling, machine wound with copper wire complete in all respects. Hose shall conform to IS: 636.	No	18		
5	Fire door with frame for shafts for all internal fire hydrants including fire hose cabinet with 3 nos. Allen key lock for fire red finish with "fire hose" written on front suitable to house 15meter long length of canvas hose with coupling, one no. of branch pipe one fire mans axe support for hoses, branch pipes and Axe, as required complete as design including necessary fixing arrangements for hose & axe & branch pipe. Duct Door ≈1000 x 1200 mm	No	18		
6	M.S. Hose cabinet fabricated from 16guage M.S. Sheet with single or double glazed front door and locking arrangements, painted "Fire Red" with stove enamel paint "Fire Hose" written on front including suitable supports to piece 900mm deep (to hose two lengths of canvas hose with couplings, branch pipe and nozzle for external hydrant). 750 x 600 x 250	No	9		

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
7	G.M. fire Brigade inlet connection head as per IS:904 specification three way tested for 20kg/sq.cm. with 63mm with built in non-return valve for fire brigade connection to fire risers including companion flanges with nuts, bolts & washers etc.	No	1		
8	Gun-metal fire brigade draw out connection complete with 150mm dia. suction pipe and foot valve (to be connected to static tank).	No	1		
9	Standard short size gunmetal branch pipe with gunmetal nozzle 16 mm dia outlets with standard instantaneous type 63mm dia coupling.	No	18		
10	Standard Fire Man's Axe with heavy insulated rubber handle Tested to 20000 Volts as per IS:929 complete.	No	18		
11	Providing and fixing gunmetal medium velocity Spray nozzles complete IS:929 complete.	No	1		
B	<u>PIPES & VALVES (HYDRANT SYSTEM)</u>				
1	Providing , fixing and jointing including testing GI Class "C " Pipes conforming to IS:1239 including cutting, threading or welded (all type) joints as per detailed specification & providing suitable flange wherever required, complete providing saddles cutting holes & chases in brick or RCC walls or floors and making good the same and giving suitable treatment for corrosion as per IS: 10221 (4mm thick "PYPKOTE") wherever the pipe goes under ground with necessary excavation, backfilling and carting away surplus earth complete.				
a	80 mm dia	Rmt	20		
b	150 mm dia	Rmt	460		

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
2	Providing, fixing and jointing including testing GI Class "C " Pipes conforming to IS:1239 including cutting, threaded or welded (all type) joints as per detailed specifications and providing suitable flanges wherever required, complete with necessary fitting viz bends, tees, reducers etc .required including fixing the pipes on wall/ceiling/beam/floor with suitable hangers, clamps and painting the pipe of following sizes.				
a	200 mm dia	Rmt	17		
b	150 mm dia	Rmt	180		
c	100 mm dia	Rmt	83		
3	Providing and fixing single acting air release valve with Screwed inlet 25mm dia.	No	5		
4	Providing and fixing dial type pressure gauge with isolation cock and copper pipe at hydrant station				
a	Dial diameter 100 mm calibrations 0-10kg./sq.cm.	No	4		
5	Supporting and installing cast iron dual plate wafer type PN 10 double flanged type non-return valve including nuts bolts 1.6 mm thick compressed asbestos gasket including matching flanges complete.				
a	150 mm dia	No	2		
b	100 mm dia	No	1		
c	80 mm dia	No	1		
d	50 mm dia	No	1		

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
6	Supplying and Installing cast Iron double flanged type Sluice valves (IS:780) class PN-10 with CI wheel, Bolts, nuts, washers, 3mm thick insertion rubber gasket including matching flanges completed.				
a	100 mm dia	No	2		
b	80 mm dia	No	1		
7	Supplying and installing cast iron Butterfly valves PN 10 complete with both sides including flanges on receiving pipes with nuts, bolts, 1.5mm thick compressed asbestos gasket insertion as required.				
a	150 mm dia	No	2		
b	125 mm dia	No	3		
c	100 mm dia	No	7		
d	80 mm dia	No	1		
e	50 mm dia	No	2		
8	Supplying and installing cast Iron foot valves including nuts, bolts, 1.5 mm thick compressed asbestos gasket complete and companion flange in all respects complete.				
a	200 mm dia	No	3		
b	80 mm dia	No	1		

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
9	Providing & fixing resilient rubber lined neoprene single arch vibration eliminators with unit control suitable for fire pump up to 45deg C. Temperature working pressure 20 kg per sq.cm				
a	150 mm dia	No	2		
b	125 mm dia	No	2		
c	100 mm dia	No	2		
d	80 mm dia	No	1		
e	50 mm dia	No	2		
10	Supplying and Installing bucket type strainer with M.S. flanged connection 750mm dia 900mm deep suitable for 2850 LPM discharged fabricated from 8mm thick M.S. plate and stainless steel 60 mesh complete including companion flanges etc. suitable for 200 dia inlet and 200 dia outlet including inside with rubberized paint and outsides with two coats of enamel paint of approved shade after surface preparation necessary stainless steel nuts, bolts, washers etc.	No	1		
11	Providing and Laying NP2class RCC pipes S/S jointed with stiff mixture of cement mortar 1:2 (1 cement: 2 fine sand) as sleeves under roads including necessary excavation, and making good including necessary excavation, and making good complete.				
a	150 mm dia	Rmt	20		

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
C	<u>AUTOMATIC SPRINKLER SYSTEM</u>				
1	Providing, fixing and jointing including testing GI Class "C " Pipes conforming to IS: 1239 including cutting, threaded or welded (all type) joints as per detailed specifications and providing suitable flanges wherever required complete with necessary fittings viz bends, tees, reducers etc. required including fixing the pipes on wall/ ceiling/ beam/ floor with suitable hangers, clamps and painting the pipe of following sizes complete. (All types of welded joints).				
a	150 mm dia	Mtrs	98		
b	100 mm dia	Mtrs	71		
c	80 mm dia	Mtrs	623		
d	65 mm dia	Mtrs	306		
e	50 mm dia	Mtrs	327		
f	40 mm dia	Mtrs	267		
g	32 mm dia	Mtrs	573		
h	25 mm dia	Mtrs	2,765		
2	Providing and fixing 15mm gunmetal sprinkler head with quartzite bulb and set to operate at specified temperature pendent/ upright/ side wall as per the location indicated on the drawings. Sprinklers 68deg C FOC/UL/FM approved complete with socket nipple, adaptor etc. Sprinkler shall be concealed type with plate. Temperature of operation 68deg. C				
a	Pendent / upright type in brass chrome finish.	Nos	1,135		
b	Same as above but with Escutcheon plate	Nos	9		

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
3	Easy flex sprinkler drops 1/2" as per NFPA 13, i3r & 130, as well as UL 1474 standards minimum bending radius is 3" (76mm) stainless steel corrugated flex line made with AISI 304 and 3i6l. Braided flexible sprinkler drops wrapped with AISI 304 wire. Tube connectors made of brass, edam packing in the connector to prevent leakage and withstand high pressure.	Nos	349		
4	Providing and fixing 25 mm dia gunmetal inspecting & testing assembly with ball valves (3nos) gunmetal sight glass, bypass valve & connected to drain line.				
a	150 mm dia	Nos.	10		
5	Providing and fixing electrically operated flow indicating switches model system sensor in sprinkler branch line on each floor with necessary junction box installed in accessible place (Wiring from switches to panel and staircase pressurization not included)	Nos	18		
6	Providing and fixing single acting air release valve with screwed inlet 25 mm dia.	Nos	4		
7	Providing and Fixing dial type pressure gauge with Isolation cock and chromium plated copper pipe on main header.	Nos	18		
	Dial diameter 100mm				
	calibration 0-10kg/sq.cm				

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
8	Providing & Fixing gunmetal breaching head as per IS:904 specification tested for 20 kg/cm. with 63mm Dia instantaneous type inlet and 150mm dia flanges outlet with built in non-return valve for fire brigade connection to fire risers including companion flanges with nuts, bolts & washers etc.(50.mm dia)	No	1		
9	Providing and fixing 150mm installation control valve assembly with turbine type automatic alarm to be connected with control valve, drain valve, test valve and piping as per manufacturer's specifications complete in all respects.	No	1		
10	S/I/T/C of 100 mm dia CI stop valve PN 100 with flanges on both side of valve including nut, bolts, asbestos gasket	No	6		
D	<u>PUMPS & ACCESSORIES</u>				
	DIESEL ENGINE DRIVEN FIRE PUMP				
1	Supplying, installing, testing & commissioning of fire authority approved Diesel Engine driven fire pump suitable for automatic/manual operations consisting of the following	Set	1		
a	Single stage Horizontal centrifugal pumping set capable for delivery of 2280LPM against a total head 70 meters while running 2300r.p.m. complete having tail pieces for proper connection to suction & delivery line having a name plate indicating suction, delivery, head, discharge stages, rpm & direction of rotation.				
b	Diesel engine suitable for the above complete with standard accessories & suitable cooling system				

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
c	Common base of requisite strength manufactured out of M.S. channels or of cast iron type.				
d	Suitable mechanical seal with mounting arrangement.				
e	1 no. pressure gauge on the delivery line with isolation cock.				
f	Coupling & coupling guard for direct coupling of engine & pump.				
g	1 no. 200liters capacity day diesel storage tank fabricated from 4mm thick M.S. Plates. tank shall be provided with inlet/outlet overflow, vent, drain, connection, manhole cover(300mm I.D.) level indicator including necessary piping work connecting tank & engine. Tank shall be mounted on steel structural supports with access ladder.(painted with two coats of red oxide paint). Tank shall be provided with epoxy coat from inside, outside with one coat of red oxide and two or more coats of synthetic enamel paint of approved colour.				
h	Drain pipe with valve (25mm dia)				
i	24 Volts lead acid battery (12V- 2Nos.) with boost/ trickle charger for starting the engine automatically complete as per requirement.				
2	ELECTRIC MOTOR DRIVEN FIRE PUMP				
a	Supplying, Installing, Testing & Commissioning of fire authority approved. Electrical Driven Fire & Sprinkler's pump suitable for automatic/ manual operation consisting of following: Horizontally centrifugal single stage fire pumps capable of delivery 2280LPM against a total head of 70 mtr. While running at 2900RPM complete having tail pieces for proper connection to suction and delivery line, having a name plate indicating suction delivery, head, discharge, stages, RPM and direction of rotation.	Set	2		

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
b	Squirrel cage, SPDP induction motor suitable for 415+ 10 % 3 phase 50hz AC supply & of suitable HP for the above pump running at 2900 RPM.				
c	Bed Plate of requisite strength manufactured out of M.S. channels for of cast iron type.				
d	1 no. pressure gauge on delivery line with isolation cock.				
e	Suitable mechanical seal with mounting arrangement.				
f	Coupling & coupling guard for direct coupling of pumps & motors.				
g	Drain pipe with valve (25mm dia).				
3	ELECTRIC MOTOR DRIVEN JOCKEY PUMP.				
	Supplying, Installing, testing & commissioning of fire authority approved electrical driven jockey pump suitable for automatic/ manual operating consisting of following:	Set	1		
a	Multistage horizontal centrifugal type jockey pumps capable of delivering 180LPM against a total head of 70 mtr. While running at 2900RPM complete having tail pieces for proper connection to suction and delivery line having a name plate indicating suction delivery, head, discharge, stages, RPM and direction of rotation.				
b	Squirrel cage, SPDP induction motor suitable for 415+ 10 % 3 phase 50hz AC supply & of suitable HP for the above pump running at 2900 RPM.				
c	Bed Plate of requisite strength.				
d	Suitable mechanical seal & 1 no. pressure gauge on delivery line with isolation cock.				
e	Coupling & coupling guard for direct coupling of pump & motor.				

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
f	Drain pipe with valve (25mm dia)				
4	MCC FOR FIRE PUMPS				
	Supply, Installation, testing & commissioning of panel suitable for 415V, 3 phase, 4 wires, 50Hz power distribution system. The panel shall be free standing floor mounting sheet metal enclosed dead front with TPN Aluminium bus-bars, separate earth bus bars to be provided through out the length of the panel. The incoming and out coming feeder breakers, fuses, indicating lamps etc., shall be accommodated in a modular multi tier arrangements. The painting shall be done as per relevant IS codes/as specified. Adequate size cable alley shall be provided in the panel and space shall be kept at the back side of the panel for each cable bending and termination. The outgoing feeders inside the panel shall be connected through solid bus bars. Flexible cable links are not acceptable. Bus bars shall be provided with sleeves or heat resistant insulated paint. The panels shall be suitable for cable entry from top and bottom. The minimum fault rupturing of all incoming and outgoing shall be 35/20/10 KA respectively as specified. The panels shall be fabricated after the approvals of fabrication drawings & will be IP -42 enclosures. The panel shall be fabricated by TAC/Fire authority approved vendor. The panel should be complete with necessary incoming MCCB with CT, Ammeter, Voltmeter, indicating lamps etc. The outgoing feeder shall be with necessary MCCB's, fully automatic star delta starter with over load relay with SPP,ON/OFF & TRIP, phase indication lamps, contactors, auto/manual selector switch etc for following pumps	Set	1		
	a) Electric pump for Hydrant				
	b) Electric pump for sprinkler				
	c) Jockey Pump				
	e) Spare				

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
	Provision should be made to start diesel engine driven fire pump automatically in the event of pressure drop beyond reset limit on mains failure for failure electrical driven pumps to start.				
	NOTE: This panel includes the following mentioned below:				
i	Separate neutral bank to be provided wherever TP MCCB are used.				
ii	All outgoing MCCB shall have breaking capacity of 35 KA.				
iii	Following provisions to be made in the fire panel:				
a	Audio visual alarm & indications having disconnect / reset facility with a ranges of ½ Km. The indication shall come on when electrical driven pump set fails to start on pressure drop or when there is power failure during pressure drop.				
b	Facility for mode selection to auto or manual test & local /remote				
c	Protection failure & control cabling.				
d	Panel shall be interlocked in such a way when fire pump start on pressure drop in the header, supply to working chillers A/c panel is disconnected.				
e	Remote indication of ON/OFF/TRIP shall be provided through potential free contact.				
f	Supply, Installation, testing & commissioning of necessary sizes of 1100 V grade PVC cables required as per site condition within the plant room.				
g	Supply & making end termination with brass single compression glands for the above PVC insulated, PVC sheathed & armoured 1100 V grade cable including cost of crimping lugs/ferrules, compression glands, solder, cable, sockets, insulation tape etc. complete as required				

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
h	Cabling from motors to panel including termination complete with double earthing. Body earthing of the various equipments/ motors/ switchgears supplied by the bidder with suitable size of earthing strip/ wire etc. as per IS: 3043 and as required.				
5	Pressure Switch.	No	3		
6	Suitable pressure vessel (min. 450mm dia and 2000mm height fabricated from M.S. sheet with shell thickness 12 mm and dish ends 10mm with all fittings/accessories such as air release valve, drain valves etc.) Two coats of red enamel paint over primer outside and two coats of epoxy coating inside, no pressure gauge on the delivery line.	No	1		
7	Providing & fixing Exhaust for diesel engine driven pump consisting of M.S. pipe 150mm dia including all fittings like flanges, bends, tees, reducers, etc. clamps/ structural steel supports. The pipe shall be provided with 75mm thick fire glass insulation with 500g polythene sheet giving proper overlaps & sealing the joints with suitable adhesive compound. The pipe shall be provided 21 G aluminium sheet cladding.	Rmt	40		
8	Providing and fixing 6mm thick orifice plate of brass with central hole of required dia of pipe as per TAC denting having a projected identification tag duly marked with K factor complete in all respects.				
a	150 mm dia	No	1		

SR. NO	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
E	<u>FIRE EXTINGUISHERS</u>				
1	Providing and fixing of ISI marked portable fire extinguisher of CO2 type of 9kg. Capacity complete with horn and valve with initial charges as required.	No	24		
2	Providing and fixing of ISI marked portable fire extinguisher of CO2 type of 4.5kg. Capacity complete with horn and valve with initial charges as required.	No	1		
3	Providing and fixing of ISI marked portable fire extinguisher of CO2 type of 3kg. Capacity complete with horn and valve with initial charges as required.	No	14		
4	Supplying and installing at approved location approved make fire buckets of 24 gauge galvanized steel sheet, standard 9 litre capacity and of round bottom shape, painted white inside & red outside and black on the bottom, inscribed with letter with "FIRE" in black & gold.	No	8		
5	Supplying, erecting & installing fire bucket stand for 8Nos. fire buckets in two compartments of 4Nos. each including sheet metal (16gauge), shade, platform & associated civil works, painting etc. as approved by fire authority.	No	1		
	TOTAL OF FIRE FIGHTING INSTALLATION WORK (Part - A)			Rs	
	in words()				

SCHEDULE OF QUANTITY FOR SIGNAGE'S SYSTEM - "PART B "

SR. No.	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE (Rs)	AMOUNT (Rs)
1	Room identification signage				
	Providing and fixing in position Powder coated Aluminium plate 3mm thick cladded with 1mm thick Brushed stainless steel with raised vinyl letters Size 300 x 80mm	Nos	31		
2	Floor Identification				
	Providing and fixing in position Brushed stainless steel with vinyl graphics/Alternatively 200mm x 200mm acrylic with digital print of size 18"x 6"	Nos	36		
3	Fire Exit Signage's				
	Providing and fixing in position Aluminium panel with glow in the dark photo luminescent material cladded with green computer cut vinyl. of size 200mm x 150mm.	Nos	18		
4	Fire Exit Signage's				
	Providing and fixing in position Aluminium panel with glow in the dark photo luminescent material cladded with computer cut vinyl. Map sandwiched between two acrylic sheets of size 24" x 14.5".	Nos	18		
5	Toilet Signage's				
	Providing and fixing Ready Made signage's for the following with pictures of size 300 mm x 75 mm				
a	Ladies toilet	Nos	13		
b	Gents toilet	Nos	14		
c	Handicap toilet	Nos	12		
	TOTAL SIGNAGE'S SYSTEM (Part B)			Rs	
	in words ()				

SCHEDULE OF QUANTITY FOR WATER SUPPLY PUMPS - "PART C "					
SR. No.	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs)
1	De-watering Pumps				
	Supply, Installation, testing & commissioning of Energy efficient Pump having efficiency more than 75% (suitable for Green building parameter /ECBC norms) Submersible De - watering pumps with starter panel, level sensor and control panel. 2 Nos (1W + 1SB)	Set	2		
	Water flow rate of each pump : 3.6Cu mtr/hr				
	Head :15 Mtrs.				
2	Submersible Pump				
	Supply, Installation, testing & commissioning of Energy Efficient Pump having efficiency more than 75% (suitable for Green building Parameters / ECBC Norms) Submersible pump For Domestic As specified:(include starter panel)				
	Nos. of Pumps 2 Nos (1W + 1S)	Set	1		
	Water flow rate of each pump : 104 LPM				
	Head : 41 Mtrs.				
3	Submersible Pump				
	Supply, Installation, testing & commissioning of Energy efficient Pump having efficiency more than 75% (suitable for Green building parameter /ECBC norms) Submersible pump For Flushing As specified:(include starter panel)				
	Nos. of Pumps 2 Nos (1W + 1S)	Set	1		
	Water flow rate of each pump : 208 LPM				
	Head : 41 Mtrs.				
	TOTAL WATER SUPPLY PUMPS (PART-C)			Rs	
	In Words ()				

SCHEDULE OF QUANTITY FOR ELECTRICAL SECURITY SYSTEM - "PART D "					
SR. No.	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs)
(A)	FIRE ALARM SYSTEM:-				
1	Supply, Erection, Testing and Commissioning of Addressable type above and below Smoke detector complete with all accessories built in 8 bit microprocessor, algorithm maps for faster response and false alarm rejection, sensing chamber, twin LED and ready for proper connection as described by Engineer - In - Charge. Only Smoke Detector provision.	No	60		
2	Supplying & erecting testing heat detector complete on box as per specification no. FF-FAS/HD.	No	5		
3	Supply, Erection, Testing and Commissioning Manual call point (Pill box) with each break glass push button in metal enclosure complete as per specification No. FF-FAAS/MCP.	No	43		
4	Supply, erecting hooters with CRCA enclosure complete as per specification No. FF-FAAS/HTR.	No	18		
5	Supply, Erection, Testing and Commissioning of Circuit fault Isolator and ready for proper connection as described by Engineer - In - Charge.	No	6		
6	Supply, Erection, Testing and Commissioning of Isolation module integration with the AHU and ready for proper connection as described by Engineer - In - Charge.	No	1		
7	Supplying, erecting and testing remote response indicators as per specification No. FF-FAAS/RRI.	No	17		
8	Supplying, erecting, testing and commissioning the 06 Microprocessor based fire alarm control panel (FACP) with standard accessories complete as per specification No. FF-FAAS/FACP.	No	1		
9	Supply and erecting PVC armoured cable 2 Core 1.5 sq.mm. FRLS Copper conductor complete erected on wall/ Ceiling as per specification No. CB-LT/CU.	RM	1,800		
	TOTAL FIRE ALARM SYSTEM (A)			Rs	

SR. No.	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs)
(B)	PUBLIC ADDRESS SYSTEM				
1	Supplying, erecting and Commissioning amplifier 120W for Public address system suitable to operate on 230 Volts A.C./ 12 Volts D.C supply as per specification No. FF-PA/AFR.	No	1		
2	Supply, Erection, Testing and Commissioning of recess mounted 6W circular speaker complete with all accessories plastic enclosure, clamps and ready for proper connection as described by Engineer - In - Charge. Only Speaker provision.	No	30		
3	Supplying, erecting, testing and Commissioning Microphone as per specification No. FF-PA/MIC.	No	1		
4	Supply, Erection, Testing and Commissioning of Mixer and ready for proper connection as described by Engineer - In - Charge.	No	1		
5	Supply, Erection, Testing and Commissioning of Music player System which can operate for DVD, VCD, ACD & through PC, Music Player and ready for proper connection as described by Engineer - In - Charge.	No	1		
6	Supply, Erection, Testing and Commissioning of PA System rack with ventilation fan and ready for proper connection as described by Engineer - In - Charge.	No	1		
7	Supply of 1 Run of Twin twisted 20/0.76 mm FRLS PVC insulated multistrand flexible copper wires in 2 mm thick 19 mm dia rigid FRLS PVC conduit with accessories viz., junction boxes, bends ,collars etc., Conduit colour :Grey as per the specification or client requirement.	RM	1,350		
	TOTAL PA SYSTEM (B)			Rs	

T.I. No	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs)
(C)	C.C.T.V. SYSTEM				
1	Supply, Erection, Testing and Commissioning of Indoor Dome IP based Day & Night Vandal proof minimum 1.2 MegaPixel Network camera with lens, 12 VAC normal power supply complete with all accessories optically corrected top cover, Electronic auto iris, I/O connector and ready for proper connection as described by Engineer - In - Charge.	No	14		
2	Supply, Erection, Testing and Commissioning of 240 VAC, LCD monitor and ready for proper connection as described by Engineer - In - Charge.	No	1		
3	Supply, Erection, Testing and Commissioning of 240 VAC, 24 Channel NVR, minimum recording shall be one month & expandable to three months and ready for proper connection as described by Engineer - In - Charge.	No	1		
4	Supply, Erection, Testing and Commissioning of Video Management software and ready for proper connection as described by Engineer - In - Charge.	No	1		
5	Supply, Erection, Testing and Commissioning of 3C x 1.5Sq.MM. FRLS Cu. flexible cable through cable tray / conduit in false ceiling / slab / Wall as described by Engineer - In - Charge. Complete with cu. Cable and FRLS PVC conduit.	RM	1,350		
6	Supply, Erection, Testing and Commissioning of Cat 6 cable through cable tray / conduit in false ceiling / slab / Wall as described by Engineer - In - Charge. Complete with Cable and FRLS PVC conduit.	RM	1,350		
	TOTAL CCTV SYSTEM (C)			Rs	
	TOTAL OF ELECTRICAL SECURITY SYSTEM (PART-D)	Rs			
	in words ()				

TENDER FOR FIRE FIGHTING INSTALLATIONS, SIGNAGE'S SYSTEMS, WATER SUPPLY PUMPS AND ELECTRICAL SECURITY SYSTEM AT INVESTMENT BUILDING AT INS-16, SECTOR-14, VASUNDHARA , GHAZIABAD			
GENERAL SUMMARY			
SR. NO.	DESCRIPTION OF ITEMS	Page No's	AMOUNT (Rs)
1	FIRE FIGHTING INSTALLATION - (PART- A)	Page No-26	
2	SIGNAGE'S SYSTEM- (PART - B)	Page No-27	
3	WATER SUPPLY PUMPS- (PART- C)	Page No-28	
4	ELECTRICAL SECURITY SYSTEM (Fire Detection/ PA/ CCTV System)- (PART- D)	Page No-31	
	GRAND TOTAL PART (A+B+C+D)	Rs	
	in words()		
	Rates should be inclusive of all taxes except service tax.		

NOTE: The tenderers have to do the installation work in the following manner:

1.The NOC from local fire authority are to be arranged in time (within completion period) as specified and proper liasoning is to be maintained all times. To carry out all the formalities regarding NOC from local fire authority for Investment building is the sole responsibility of the tenderers. **The work shall be treated as complete in all respect only after obtaining NOC from local fire authorities.**

2.Necessary application for NOC duly signed by the LIFE INSURANCE CORPORATION OF INDIA authority is to be collected and submitted to local fire authority along with fee /levy and same will be reimbursed by LIFE INSURANCE CORPORATION OF INDIA.

3.Please note that the entire installation work are to be carried out as per I.E. rules, IS specifications, general conditions of contract, and to the entire satisfaction of Dy. Chief Engineer (I/C).

4.Quoted rate shall be inclusive of preparation of layout drawings, its approval from the Govt / local authorities as per requirement and arrangement for NOC from local fire authority.

**Signature of the Contractor
with Official Seal and Date**

Dy. Chief Engineer (I/C)

PRE-CONTRACT INTEGRITY PACT

General:

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on..... day of the month of201 , between, on one hand, the Life Insurance Corporation of India (hereinafter referred to as "LIC") a statutory Corporation established under section 3 of Life Insurance Corporation Act 1956 (XXXI of 1956) and having its corporate office at "Yogakshema" Jeevan Bima Marg Mumbai 400021. (hereinafter called the "BUYER" which expression shall mean and include, unless the context otherwise requires, his successors in office assigns) of the First part. And M/s represented by Shri..... (hereinafter called the "BIDDER /SELLER" which expression shall mean and include , unless the context otherwise requires, his successors and permitted assigns) of the Second part.

WHEREAS the BUYER proposes to procure (Name of the Stores/ Equipment/Item) and the BIDDER/Seller is willing to offer/has offered the stores and

WHEREAS the BIDDER is a private company/public company/Government undertaking/partnership/registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is performing its function under the LIC Act 1956.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:-

Enabling the BUYER to obtain the desired said stores/equipment/item at a competition price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and

Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the BUYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:-

Commitments of the BUYER

1.1 The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either themselves or for any person, organisation or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting on implementation process related to the contract.

1.2 The BUYER will, during the pre-contract stage, treat all BIDDERS alike and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.

1.3 All the officials of the BUYER will report to the appropriate "CVO" any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

2. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with full and verifiable facts and the same is prima facie found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

Commitments of BIDDERS

3. The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:-

3.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.

3.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract of any other contract with the government for showing or forbearing to show favour or disfavor to any person in relation to the contract of any other contract with the Government.

3.3 Foreign BIDDERS shall disclose the name and address of their Indian agents and representatives in India, and Indian BIDDERS shall disclose their foreign BUYERS or associates.

3.4 BIDDERS shall disclose the payments to be made by them to their agents/brokers or any other intermediary, in connection with this bid/contract.

3.5 The BIDDER further confirms and declares to the BUYER that the BIDDER is the original manufacturer/ integrator/authorized agent of the stores/equipment/items and has not engaged

any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the BUYER or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

- 3.6** The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 3.7** The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- 3.8** The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 3.9** The BIDDER/Contractor will not commit any offence under the relevant India penal code (IPC) /Provision of corruption (PC) act .Further improperly, for purposes of competition or personal gain, pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 3.10** The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 3.11** The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 3.12** If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the BUYER, or alternatively, if any relative of an officer of the BUYER has financial interest/stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of tender.
The term 'relative' for this purpose would be as defined in section 6 of the Companies Act 1956.
- 3.13** The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee or the BUYER.

4. Previous Transgression

- 4.1** The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in

India or any Government Department in India that could justify; BIDDER's exclusion from the tender process.

- 4.2 The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

5. Earnest Money (Security Deposit):

5.1 While submitting commercial bid, the BIDDER shall deposit an amount Rs.....
(to be specified in RFP/Tender) as Earnest Money as applicable/Security Deposit, with the BUYER through any of the following instruments:

- (i) Bank Draft of Pay Order in favour of LIC.
- (ii) A confirmed guarantee by an Indian Nationalized Bank, promising payment of the guaranteed sum to the BUYER on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the BUYER shall be treated as conclusive proof of payment.
- (iii) Any other mode or through any other instrument (to be specified in the RFP/Tender).

5.2 The Earnest Money /Security Deposit shall be valid up to the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the BUYER, including warranty period, whichever is later.

5.3 In case of the successful BIDDER a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of sanctions for Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

5.4 No interest shall be payable by the BUYER to the BIDDER on Earnest Money/Security Deposit for the period of its currency.

6. Sanctions for Violations:

6.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:-

- (i) To immediately call off the pre contract negotiations without assigning any reason or giving any; compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
- (ii) The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit/ Performance Bond (after the contract is signed) shall stand forfeited either fully or partially, as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.

(iii) To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.

(iv) To recover all sums already paid by the BUYER, and in the case of an Indian BIDDER with interest thereon at 2% above the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% above the LIBOR (London Inter Bank Offer Rate). If any outstanding payment is due to the BIDDER from the BUYER in connection with any other contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.

(v) To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER, along with interest.

(vi) To cancel all or any other contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/recission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.

(vii) To debar the BIDDER from participating in the future bidding processes of LIC for a minimum period of five years which may be further extended at the discretion of the BUYER.

(viii) To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.

(ix) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with the BIDDER, the same shall not be opened.

(x) Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this pact.

6.2 The BUYER will be entitled to take all or any of the actions mentioned at para 6.1(i) to (x) of this pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.

6.3 The decision of the BUYER to the effect that a breach of the provisions of this pact has been committed by the BIDDER shall be final and convulsive on the BIDDER. However, the BIDDER can approach the Independent Monitor(s) appointed for the purposes this Pact.

7. Fall Clause:

7.1 The BIDDER undertakes that it has not supplied/is not supplying similar product/systems/items or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found at any stage that similar product/systems or sub systems/items was supplied by the BIDDER to any other Ministry/Department of the Government of India or PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

8. Independent Monitors:

8.1 The BUYER has appointed (hereinafter referred to as Monitors) for this Pact in consultation with the Central Vigilance Commission.

Name address of the Monitor(s):

✱

✱

8.2 The task of the Monitors shall be to review independently and objectively, whether and to what extend the parties comply with the obligations under this Pact.

8.3 The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently. It will be obligatory for him to treat the information & documents of the Bidder /Contractor as confidential.

8.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project/procurement, including minutes of meetings.

8.5 As soon as the Monitor notices, or has reason to believe, a violation of this pact, he will so inform the Authority designated** by the BUYER.

8.6 The BIDDER(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the BUYER including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality.

8.7 The BUYER will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participates in such meetings.

8.8 The Monitor will submit a written report to the designated authority** of BUYER /Secretary in the Department/ within 8 to 10 weeks from the date of reference or intimation to him by the BUYER /BIDDER and, should the occasion arise, submit proposals for correcting problematic situations.

9. Facilitation of Investigation:

In case of any allegation of violation of any provisions of this pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER. The BIDDER shall provide necessary information and documents in English and shall extend all possible help of the purpose of such examination/inspection.

10. Law and Place of Jurisdiction:

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the BUYER.

11. Other Legal Actions:

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extent law in force relating to any civil or criminal proceedings.

12 Validity:

12.1 The validity of this Integrity Pact shall be from date of its signing and extend upto 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller, including warranty period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract. **12.2** Should one or several provisions of this Pact turn out to be invalid; the remainder of this pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

13. The parties hereby sign this Integrity Pact at.....on.....

BUYER

BIDDER

Name of the Officer:

CEO

Designation

Deptt./MINISTRY/PSU

Witness

1.....

1.....

2.....

2.....

(* Provisions of these clauses would need to be amended/deleted in line with the policy of the BUYER in regard to involvement of Indian agents of foreign suppliers.)

(** Please specify the "Name of Authority" in place of "Authority Designated" wherever mentioned in the Agreement)

LIFE INSURANCE CORPORATION OF INDIA

MANDATE FORM FOR PAYMENT THROUGH NEFT /RTGS (Fill up the details after Consulting Your Bankers)

SR No.	DESCRIPTION	PARTICULARS
1	NAME OF THE PAYEE	
2	NATURE OF PAYMENT	
3	NAME OF THE BANK	
4	ADDRESS OF THE BANK	
5	ACCOUNT TYPE	
6	ACCOUNT NUMBER (As Appearing on the Cheque Book)	
7	BANK's IFSC CODE (11 Digits Code)	
8	TELEPHONE NUMBER (a) Residence (with STD Code) (b) Mobile.	
9	E-Mail ID	
10	PAN NUMBER (Copy of PAN to be enclosed)	

I hereby declare that the Particulars given above are correct and complete. I express willingness to receive the payment through NEFT / RTGS and hereby authorize the " Life Insurance Corporation Of India" to credit my above stated Bank Account towards the said payment. If any Payment is delayed OR Not collected at all for the reasons of incomplete OR Incorrect information, Closure of Bank account etc. I will not hold the Life Insurance Corporation Of India responsible. For the same, I am enclosing a CANCELLED MICR CHEQUE Leaf.

Signature of the Payee

Name

Address

Contractor

C E R T I F I E D

THAT THE RATES ARE QUOTED IN THE "PRICE- BID" AFTER ACTUAL VISITING SITE OF WORK AND ACQUAINTING WITH THE NATURE OF WORK & WORKING CONDITION.

THAT WE HAVE CAREFULLY STUDIED THE CONDITIONS OF CONTRACT AND SPECIFICATION FOR MATERIAL AND WORKMANSHIP IN THE "TECHNICAL- BID" AND WILL ADHERE TO THE SAME.

SIGNATURE OF CONTRACTOR

WITH OFFICIAL SEAL & DATE

NO CLAIM CERTIFICATE-CUM-STAMPED RECEIPT

Received Rs._____ (Rupees_____) being the amount
against my/our final bill dated _____ for_____ (Name of Work) in full and final
settlement of bill.

I/ We have no further claim for any amount on above work.

Contractor

(Signature of Contractor on Revenue stamp)

Rubber stamp/seal of the contractor /company

Note: The certificate should be given on contractor's letter head.