

File No. 12015/03/2017-QA
Food Safety and Standards Authority of India
(A statutory Authority established under the Food Safety and Standards Act, 2006)
(Quality Assurance Division)
FDA Bhawan, Kotla Road, New Delhi – 110002

Dated, the 28th Feb, 2018

CORRIGENDUM - 2

**RFP No. 09/2017-18 : FOR CREATION OF INTERNATIONAL TRAINING CENTRE FOR
FOOD SAFETY AND APPLIED NUTRITION AT 2ND FLOOR, PILOT TEST HOUSE,
EXPORT INSPECTION AGENCY, MIDC AREA, ANDHERI(EAST)**

Further to this office Tender Enquiry No. 09/2017-18 dated 15th February 2018 and corrigendum published on 28 Feb 2018 and pre-bid conference held on 27 Feb 2018.

2. The following amendment are made in the ibid tender:

Annexure- 1

CIVIL WORKS AT ITC-FSAN

S.No.	Item/Description	Unit	Qty
A	Civil Work		
23	Painting & Polishing : Providing and applying three or more coats of best quality Plastic/ Velvet paint (Royal) of approved manufacture(Asian/Dulux/Berger or equivalent) and shade to wall surfaces etc. applied evenly to give approved finish, including preparation of surface (Wall putty- 2 coat or more) and coat of approved primer complete as per specifications to entire satisfaction of concerned officer for all levels and heights complete.	Sqm	1000
33	Providing & fixing unplasticised pvc triple layer overhead water storage tank of approved brand and manufacture including the inlet and outlet provision etc.(Sintex or equivalent)	Ltr	2000

ELECTRICAL WORK AT ITC-FSAN

	Electrical Works		
1.	Providing electrical work comprising of PVC Conduiting, Point wiring, Networking, Telephone-3 pair, raceways wherever shown (Havells or equivalent FRLS), Modular Switches (North west or equivalent), Sockets with boxes & respective cover plate (Havells or equivalent make)	Nos	720
6	Providing & supplying fridge (~300 ltrs)for storing minor soft drinks, juices or water bottles for placing inside wooden pantry cabinet of LG/Samsung/Godrej or equivalent make	Each	1

30.	VGA, HDMI Cable, Speaker Cable, Mic Cable, UTP Cable	Custom or equivalent make	10
31.	Equipment Rack (as per actual requirement at site)	Indegionos or equivalent make	01
	<u>VRF AIRCONDITIONING SYSTEM</u>		
33.	<u>Installation of Variable Refrigerant Flow System</u>		
	Supply, Installation, Testing and commissioning of Modular type outdoor units equipped with highly efficient scroll compressors. Each outdoor unit should have minimum 1 no. variable compressor up to 18 HP, 2 nos. variable compressors upto 32 HP capacity, 3nos. variable compressors up to 54 HP capacity with special heat exchanger, 20- 27 Steps speed control DC motor condenser fan, auto check function for connection error, auto address setting and in built Double Stage Oil Separation to ensure minimum oil entrainment and proper lubrication. The condensing units should be capable for outside ambient 48 Deg. C. (Hitachi/Daikin/O General or equivalent)		
	24 HP Heat Pump Type- Top Discharge- 100 % INVERTER	Nos	02
34.	<u>INDOOR UNIT</u>		
	Supply, Installation, Testing and commissioning of Indoor units address setting and capacity as mentioned below. Multi-speed motor, coil section with DX coil, outer cabinet, drain pan mechanism insulation, pipe connections, etc of various capacities. (Hitachi/Daikin/O General or equivalent)		
	4 way cassette with wired/corded remote		
(a)	1.59TR/2.0 HP	Nos	03
(b)	2.0 TR/2.5 HP	Nos	08
(c)	2.65 TR/3.0 HP	Nos	03
(d)	3.2 TR/4.0 HP	Nos	03
37.	Split 100% Cool only wall mounted Air -conditioners make Hitachi/Daikin/O General or equivalent with maximum energy efficient i.e 5 or more star rating with complete fitting under buy back of old one split A.C. Complete installation with supportive low side work with no hidden cost		
(a)	1.8TR	Nos	01
(b)	1.5TR	Nos	01
(c)	1.0 TR	Nos	01
	<u>Airconditioning Systems other requirements for installations</u>		
39.	Installation, Testing and Commissioning Outdoor Unit		
	24 HP	Nos	2
	<u>Indoor Units</u>		
	Installation, testing and commissioning of SETFREE INDOOR units, address setting and capacity as mentioned below. Multispeed motor, Coil Section with DX Coil, Outer Cabinet,		

	drain pan mechanism insulation, pipe connections, fresh air intake connector and individually controlled louver setting for cassettes and concealed unit above 3 HP having higher air quantity of 400 CFM/tr etc. of various capacities as per OEM (Hitachi or equivalent) specifications.		
42.	Refrigerant Piping, Drain Piping and Cabling		
	Supply installation testing and commissioning of Interconnecting refrigerant pipe work with (19mm/13 mm thick) closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per HITACHI or equivalent STD & specifications, all piping inside the room shall be properly supported with MS hanger.		
	41.3 (with 19 mm Insulation)	RMT	59
	34.9 (with 19 mm Insulation)	RMT	65
	28.6 (with 19 mm Insulation)	RMT	59
	22.2 (with 19 mm Insulation)	RMT	65
	19.1 (with 19 mm Insulation)	RMT	55
	15.9 (with 19 mm Insulation)	RMT	95
	12.7 (with 19 mm Insulation)	RMT	49
	9.5 (with 19 mm Insulation)	RMT	95
	6.4 (with 19 mm Insulation)	RMT	55
45.	Providing and fixing rigid PVC piping complete with fittings, supports as per HITACHI or equivalent Standards & specifications and duly insulated with 6 mm thick closed cell nitrile rubber insulation.		
	32 mm dia	RMT	76
	40mm dia	RMT	35
48.	It is clearly mentioned that steel conduit along with accessories, Make (NIC/BEC/MK or equivalent)		
50.	Loops to be considered in the Fire Alarm Panel is 04(Four), Make(Neptune/Adlec or equivalent)		
51.	Make(Agni or equivalent)		
52 to 69	Make (SST/FST/Apollo or equivalent)		

Note1 : The item for AMC or VRV system comes with 02 year warranty so AMC is taken from 03rd year to 05th year.

Note 2 : Panel for VRV system, Electrical system is already mentioned at Serial No. 59.

Note 3 : List of preferred makes of materials is also enclosed for further enquiry if any.

IMPORTANT

Note 4 : These changes are also applicable in the price bid format at Annexure 4 of the RFP. The bidder should quote accordingly.

20. **Payment Terms**

(a) Measurement:

Joint measurements of the various items of the work shall be taken by the Contractor's authorized representative in presence of authorized representative of FSSAI from time to time for maintaining the records and preparing the bills. If the contractor fails to send his representative, then the measurements taken by the FSSAI authorized representative shall be final and no claim/modification/change shall be entertained in this regard. All measurements shall be in the metric system and in accordance with standard Indian Engineering practice.

(b) Mobilization Advance:

The contractor shall be paid an interest-free mobilization advance amounting to 30% of the tendered value against bank guarantee from scheduled bank, the same shall be recovered from contractor's running account bill @ 30% of the total work done till full recovery.

(c) Running Account Payments to be regarded as advances:

All running account payments shall be regarded as payments by way of advances against the final payment only and not as payment for work actually done and completed, and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be removed and taken away and reconstructed or re-erected or be considered as an admission of the performance of the contract or nor shall it conclude, determine or affect in any way the powers of the Bureau under these conditions or any of them as to the final settlement of the accounts or otherwise, or in any other way vitiate or affect the contract. The final bill shall be submitted by the contractor within one month from the date of actual completion of the work.

(d) Payment of Contractor's Bills:

The payment due to the contractor shall be made only in Indian Currency by Crossed Account Payee Cheques or through electronic transfer system (RTGS). The cheque shall be released only against submission of duly signed and revenue stamped receipt.

FSAI reserves the right to carry out post payment audit and technical examination of the bills and work executed including all supporting vouchers etc. FSSAI further reserves the right to enforce recovery of over-payment when detected. Similarly, if any under payment is discovered, the amount shall be paid to the contractor.

Wherever any claim for the payment against the contractor arises as per the contract, the same may be deducted from the bill of the contractor or from his Performance Security.

(e) Billing and terms of payment:

All Bills shall be raised in the name of “**FSSAI, New Delhi**”

The contractor shall submit their correct & complete running bills along with detailed measurement Book as supporting documents as per the agreed schedules and actual measured quantities on monthly basis. The running accounts bills should not be less than Rs**50.0** lakhs once in a month. The mobilization advance of 30% of the total work done shall be adjusted against progressive RA bills of the contractor.

(f) Retention amount: - 5% of the value of work done from each running bill will be retained as retention amount, which shall be released only after the defect liability period of 12 months of date of virtual/provisional completion of work. No interest shall be paid on the retention amount.

(g) Final Bill: On completion of work and issuance of virtual/provisional completion certificate by FSSAI, the contractor shall submit the final bill with total measurement sheet, at one time and the payment shall be released after checking and necessary corrections/ clarifications if any, required.

(h) Taxes: The taxes as may be levied by the Government from time to time shall be charged and indicated separately in each bill by the contractor in addition to the charges for work items as per contractor’s bid.

However, the selected agency shall be required to submit an indemnity bond on Rs.100/- e-stamp paper giving undertaking/guarantee for providing assurance on the entire works/services/supplied items etc; done under this RFP for a period of one year from the date of submission of final bill. In addition, a sum equivalent to 2.5% of the total contract value shall be remitted in favour of Sr Accounts Officer, FSSAI in the form of Bank Guarantee/Demand Draft/Fixed Deposit as token of support for the guarantee period. In case the selected agency fails to discharge its committed liability for any reason, the defect will be removed by FSSAI on its own and the amount deposited shall be forfeited in addition to Legal Course of affairs as per law of land against the Indemnity submitted.

Sd/-

(Umesh Kumar Jain)
Joint Director(QA)

THE LIST OF PREFERRED MAKES OF MATERIALS		
1	POLY-SULPHIDE/SILICON SEALANT	PIDILITE, TUFFSEAL, CHOKSEY CHEMICALS, FOS ROC
2	WHITE CEMENT	J.K. WHITE, BIRLA WHITE,
3	WATER PROOFING COMPOUND	ACCOPROOF, IMPERMO, PIDILITE, CICO, FOSROC, CHOKSEY
4	BITUMEN	INDIAN OIL, HINDUSTAN PETROLEUM
5	NON METALIC SURFACE HARDNER	MC DERITOP F.H
6	LOCKS/LATCH	GODREJ, HARRISON, PLAZA, GOLDEN, YALE
7	WIRE MESH	STERLING ENTERPRISES, TRIMURTY WELDED MESH, TIGER, SELECTED PRODUCT Co.
8	PRELAMINATED PARTICLE BOARD	CENTURY PLY, NOVOPAN, KITLAM, ECO, BOARD, DURO, KITPLY, NATIONAL
9	ADHESIVE	PIDILITE, SIKA, THERMOSHIELD, DUNLOP, VAMORGANIC
10	DASH FASTNERS	HILTI, FISCHER, BOSCH, CANON
11	HYDRAULIC DOOR CLOSER/FLOOR SPRING	HARDWYN, GODREJ, YALE
12	S.S. STAIRCASE RAILING	JINDAL STAINLESS STEEL LTD., ICICH INDUSTRIES, ESSAL
13	FLOAT GLASS	MODI FLOAT, SAINT GOBAIN, ASAHI,
14	NUTS, BOLTS AND SCREWS, STEEL	KUNDAN, PRIYA, ATUL, PUJA
15	EPDM GASKET	HANU/ANAND/LESCUYER
16	PREMIUM ACRYLIC SMOOTH EXTERIOR PAINT	ASIAN PAINTS(APEX ULTIMA), BERGER(WEATHER COAT ALL GUARD), I.C.I. DULUX(WEATHER SHIELD MAX)
17	ACRYLIC SMOOTH EXTERIOR PAINT	ASIAN PAINTS(APEX PREMIUM EMULSION), BERGER PAINTS (WEATHER COAT SMOOTH EMULSION), I.C.I. DULUX (WEATHER SHIELD PREMIUM EMULSION)
18	CERAMIC GLAZED TILES	JOHNSON, KAJARIA, BELL CERAMICS, NITCO, SOMANY, ASIAN GRANITO INDIA LTD
19	PORCELAIN TILES	ASIAN, CENTURY, JOHNSON
20	VITRIFIED TILES	ASIAN GRANITO INDIA LTD, KAJARIA, BELL CERAMICS, NITCO, SOMANY
21	TILES ADHESIVE	HOME PRIDE, CICO, UNITILE, FERROUS, TILEMATE
22	CHEQUERED TILE	NITCO, MODERN, ULTRA, UNISTONE
23	CC PAVERS	NITCO, BHARAT REGENCY, HINDUSTAN, ULTRA, DURACRETE K.K.
24	GRASS PAVER	UNISTONE, ULTRA, HINDUSTAN, K.K.
25	WATER PROOFING CEMENT PAINT	ASIAN, SUPPER SNOWCEM,
26	LAMINATES	ARGO LAM, MARINO, CENTURY, FORMICA
27	PLASTIC EMULSION PAINT	ASIAN, BERGER, NAROLAC
28	WC/WASH BASIN & OTHER VITREOUS CHINA SAINITARYWARE	PARRYWARE, HINDWARE, CERA, NYCER, SOMANY
29	FIRECLAY SINKS & DRAIN BOARDS	PARRY, SANFIRE(DELUXE)
30	STAINLESS STEEL SINKS	NILKANTH, NIRALI, COBRA, ALEX, JAYNA, SELECTED PRODUCT Co.
31	C.P. BRASS FITTINGS	JAGUAR(CONTINENTAL), KINGSTON(ELTA), PARKO(VIC), (ISI), PRAYAG(ISI) & PRIMA(ISI) (HEAVY)
32	SOIL, WASTE & VENT PIPES & FITTINGS A) CENTRIFUGAL CAST IRON	NEECO, HEPCO, SKF
33	LA (CI) PIPES	RIF, NEECO
34	G.I. SHEET	SAIL, TATA
35	FIBRE GLASS SHEET	SIMCRYL, SIMBA
36	G.I. PIPES	TATA, JINIDAL (HISSAR)
37	G.I. FITTINGS (MALLAEABLE CAST IRON)	UNIK, ICS, AMCO, KS, NVR
38	GUNMETAL VALVES	LEADER, SANT, ZOLOTO
39	STONEWARE PIPE & GULLY TRAPES	PERFECT, PARRY
40	R.C.C. PIPES (NP-2)	LAKSHMI, SOOD & SOOD, JAIN & CO, DIWAN SPUN PIPES
41	C.I. DOUBLE FLANGER SLUICE VALVES	KIRLOSKAR, IVC, BURN
42	C.I. DOUBLE FLANGED NON-RETURN VALVES	KIRLOSKAR, SANT, KARTAR
43	C.I. MANHOLES COVERS AND FRAME	B.C.M RIF, NEECO

44	UPVC PIPE	SUPREME, PRINCE,FINOLEX, PRAKASH
45	BALL VALES	ZOLOTO,IBP,ARCO
46	GLASS PANS	SAINT GOBAIN, ASAH IINDIA,MODIGUARD
47	MIRROR	ATUL, MODIGUARD
48	READY MIX CONCRETE (RMC)	LAFARGE,ALCHON/ACC/L&T/GRASIM/ULTRATECH
49	UPVC WINDOW/DOORS	FENESTA,REHAU,POLYWOOD
50	PPR PIPES	SFMC,SAFE,POINEER INDUSTRIES
51	FIRE GLASS FOR VISION PANNELS	SAINT GOBAIN, ASHAI INDIA,MODI
52	TEXTURE FINISH	SPECTRUM,ACRO,SANDTEX,REVLONTEX
53	ALUMINIUM EXTRUDED PROFILES	HINDALCO/JINDAL/NALCO/MHAHVIR
54	FIRE DOOR	GODREJ/SHAKTI/NAV AIR, JAIN DOORS PVT. LTD.
55	PT MT	PRYAG,POLYUF
56	ROLLING SHUTTER	RAMA ROLLING SHUTTER,JYOTI ROLLING SHUTTER, ANAND INDUSTRIES
57	CPVC PIPE & FITTINGS	AJAY FOLOWGUARD,ASHIRWAD FOLOGUARD, PRAYAG DURALIFE.
58	POP (PLASTER OF PARIS)	J K. LAXMI,SRIRAM NIRMAN,TRIMURTI
59	BLOCK BOARD	CENTURY PLY BOARD,NATIONAL PLYWOOD, KITPLY, JAYNA, DURO
60	FLUSH DOOR	DURO,DOOR KING,CENTURY, GREENPLY, JAIN DOORS PVT. LTD.
61	FRP CHAJJA & DOORS	FIBERWAYS,FIBRE ENINGEER,,ASHOO, FIBRE TECHNO PRODUCTS, SELECTED PRODUCT Co., JAIN DOORS PVT. LTD.
62	PVC DOORS	RAJSHREE,FINOLEX PLASTICS
63	SFRC/PRECAST C.C. COVERS	KK MANHOLE,NITCO,DALAL
64	PRECAST CC INTERLOCKING TILES	HINDUSTAN, DALAL, PAVER INDIA, K.K.
65	PVC WATER STORAGE TANK	SINTEX,POLYCON, SHEETAL, SPL
66	KITCHEN LOFT TANK	SINTEX
67	PRECAST CC KERB STONE	DALAL,PAVER INDIA, K.K.,NITCO,HINDUSTAN
68	WHITE CEMENT BASED PUTTY	BIRLA, J.K.
69	DUCTILE IRON PIPE (WATER SUPPLY)	ELECTRO STEEL, KESSO,KDUPL, ELECTRO SPUN
70	FACTORY MADE SECTION WINDOW	ISI MARK PRODUCT ONLY,
71	PLASTIC WC SEAT COVER	COMMANDER,JINDAL,ADMIRAL,CUCKOO
72	PVC CISTERN	STEELBIRD,JINDAL,SEABIRD,PARRYWARE,HINDWARE
73	M.S. DOOR FITTINGS	ASHISH,OXFORD,GARG,ADARSH
74	ALUMINIUM DOOR FITTINGS	CLASSIC,EVEREST,ARGENT
75	FIRE PROOF DOORS	VIPER,SUKURI,SIGNUM,GODREJ,NAV AIR, JAIN DOORS PVT. LTD.
76	SYNTHETIC ENAMEL PAINTS	APCOLITE GLOSS ENAMEL OF ASIAN PAINTS, LUXOL HI-GLOSS ENAMEL OF BERGER PAINTS, DULUX HI-GLOSS ENAMEL PAINT OF ICI (DULUX)
77	DISTEMPER & PRIMER	ICI(DULUX), BERGER, ASIAN PAINT
78	CONSTRUCTION/REPAIR CHEMICALS	PIDILITE, CHOKSEY, FOSROC, CICO