

#### F. No.18-07/GA/2016-FSSAI

# FOOD SAFETY AND STANDARDS AUTHORITY OF INDIA MINISTRY OF HEALTH AND FAMILY WELFARE 3RD FLOOR, FDA BHAWAN, KOTLA ROAD, NEW DELHI-110002.

dated, the 16th Nov, 2017

#### **TENDER NOTICE**

# INVITING BIDS FOR CREATION OF CRECHE BY MODIFYING THE EXISTING STRUCTURE AT GROUND FLOOR PREMISES BEHIND FDA BHAWAN, KOTLA ROAD, NEW DELHI-110002

Food Safety and Standards Authority of India (FSSAI) invites sealed Tenders from the reputed CPWD registered contractors for carrying out the work for creation of Infrastructure for Creche, complete ready to use on turnkey basisby modifying existing structure located at back side of FDA Bhawan, Ground Floor, Kotla Road, New Delhi-110002 in compliance of terms and conditions stipulated in the tender document.

02. The tender document is available on the FSSAI website. The duly filled in Tender Document with relevant supporting documents may be submitted on or before **11**<sup>th</sup> **Dec 2017 by 1500 hrs** addressed to Asstt Director (GA), FSSAI, 3<sup>rd</sup> Floor, FDA Bhawan, Kotla Road, New Delhi 110002 along with Demand Draft/Pay Order for Rs. 2,60,000/-(Rupees Two Lakh Sixty Thousand Only) (Non-bearing interest) as Earnest Money Deposit (EMD). The Demand Draft / Pay order towards EMD should be in favour of Senior Accounts Officer, FSSAI payable at New Delhi.

Tender document (non-transferable) containing detailed specifications, terms & conditions can be obtained from GA Division on payment of cost of tender Rs. 500/-(non-refundable) in the form of Demand Draft/Pay order drawn on any Nationalized/scheduled commercial Bank in favour of *Senior Accounts Officer, FSSAI*, New Delhi or in cash. Alternatively, the tender document can be downloaded from FSSAI *website:* www.fssai.gov.in. and or through CPP Portal without any payment towards cost of the tender document.

**Address for communication**: Asstt Dir (GA), Food Safety and Standards Authority of India (FSSAI), 3<sup>rd</sup> Floor, FDA Bhawan, Kotla Road, New Delhi. -110002

Assistant Director (GA)
FOOD SAFETY AND STANDARDS AUTHORITY OF INDIA



#### F.No.18-07/GA/2016-FSSAI

#### **FOOD SAFETY AND STANDARDS AUTHORITY OF INDIA**

MINISTRY OF HEALTH AND FAMILY WELFARE 3RD FLOOR, FDA BHAWAN, KOTLA ROAD, NEW DELHI-110002.

Dated, the 16th Nov, 2017

# INVITING BIDS FOR CREATION OF CRECHE BY MODIFYING THE EXISTING STRUCTURE AT GROUND FLOOR PREMISES BEHIND FDA BHAWAN, KOTLA ROAD, NEW DELHI-110002

#### 1.0 **SUBMISSION OF BID:**

- a) Submission, acceptance and rejection: A tender in sealed cover superscribing "Bid for Crèche Infrastructure" should reach in the office of Asstt Director (GA), Food Safety and Standards Authority of India, 3<sup>rd</sup> Floor, FDA Bhawan, Kotla Road, New Delhi-110002 on or before 11<sup>th</sup> Dec, 2017 by 1500 hrs.
  - b) The tender will be submitted in two parts as under: -
    - (i) Technical Bid Technical Bid consisting of all technical details along with commercial terms and conditions, and
    - (ii) Financial Bid Financial Bid indicating item-wise price for the items mentioned in the technical bid.

Note: The technical bid and the financial bid should be sealed by the bidder in separate covers duly super scribed (as 'Technical Bid' or 'Financial Bid' as the case may be) and both these sealed covers are to be put in a bigger cover which should also be sealed and duly super scribed (as Tender Documents in response to Tender Notice dated 16<sup>th</sup> Nov, 2017 for carrying out the work for creation of Crèche infrastructure in FDA Bhawan).

- c) Tenders which are not complete in all respects are liable to be rejected.
- d) While submitting the tender, the tenderers will be deemed to have read, understood and accepted all the terms and conditions stated in the tender documents.
- 2.0 Non-transferability: This tender is non-transferable.

#### 3.0 Bidder's Eligibility Criteria (BEC)

3.1 **Experience**: Bidders (CPWD registered contractors/firms or PSUs) are required to submit documentary proof of three work orders of Rs. 30 lakh each or two works of Rs.45 lakhs each or one composite work of building & interiors

of Rs.90 lakhs or more. The composite work of building means civil building work including either internal electrification or one of the E&M services mentioned below under one agreement:-

- (i) Fire Fighting/Fire Alarm
- (ii) HVAC Air Conditioning/VRV/VRF Air Conditioning
- (iii) Lift
- (iv) Electrical Sub Station
- (v) DG Set

The date of issue of this tender will be the relevant date for reckoning of period. Detailed technical eligibility criteria are mentioned in para 6 & 7 below.

#### 3.2 Financial Criteria:

- 3.2.1 Annual Turn Over: Banker's certificate of Rs.105 lakh for solvency or sum of annual financial turnover on construction work of the firm in the last three years should be at least equal to amount of bankers' certificate. The Financial Statement (i.e. Trading & Profit and Loss A/c and Balance Sheet/ITR etc) in support of showing turnover of the firm for the last 3 financial years (a) 2014-15, (b) 2015-16,(c) 2016-17 shall be attached with the technical bid.
- 3.2.2 The tenderers shall have to submit the documentary proof in support of above requirement by submitting financial statements/ITR etc. The bids not meeting the above requirements of Tender documents entirely and / or not accompanied by necessary supporting documents for turnover shall be summarily rejected & shall not be considered for detailed evaluation.
- 3.2.3 A check list for submission of the relevant documents is enclosed at Annexure -7. Bidders are requested to ensure the compliance as per check list while submitting the offer.

# 4.0 Scope / Description of Work

4.1 The offices of FSSAI and CDSCO are located in FDA Bhawan, Kotla Road, New Delhi-110002. There is an essential requirement for Creche/Day Care Centre for young mothers' having small children who are employees of both these organizations. Also there is no crèche facility in nearby other government offices and there is requirement of such facility for employees of other govt offices also located in the neighborhood of FDA Bhawan. To cater their requirements, FSSAI intends to make a Crèche by doing construction i.e. Civil Work initially at the Ground Floor in the back side of FDA Bhawan built up old structure by modifying/renovation completely the existing constructed area of approx 240 The drawing/projected plan is attached to this tender document for reference. The work involves removal of all existing fixtures/fittings civil work involving plastering etc. and construction of new Kitchen/Bathrooms/platform with fittings etc. and also making it modernized and user oriented both for small children and gents and ladies as per the plan. Besides there is need to create a light weighted temporary structure on the roof top of the crèche area by

constructing rooms for GyM with connected passage/path way to Toilets & Changing Room etc ready to use as per the plan attached with the tender document. All the desired works and services are to be carried out as per specification and design provided by FSSAI. The work will be of international standard Á class using good quality ISI mark material, fixtures/fittings of approved brand. Where-ever the walls are damaged due to seepage/water leakage etc; of GF old constructed area that area's plaster need to be removed and replastered/repaired with cement mortar in ratio 1:4 (1cement: 4 fine sand) in thickness of 12 to 15mm. All waste material generated will have to be cleared appropriately by the selected vendor. The construction on 1st Floor would be temporary in nature and no RCC/Brick work for roofs/walls shall be allowed and therefore the material used for construction has to be light weighted on the line of Porta Cabin/light weighted steel structure or alike. However, the walls & roofs would be insulated properly to avoid heat inside using anti heat element/substance as per details specified in scope/description of work. The necessary preventive measures of energy saving by way of using LED lights only. The total area of the entire construction/renovation & misc job will be approx 430 sqm. The details for the requisite construction area are mentioned in RFP and the layout plan, overall design/dimension etc; is attached as Annexure-1, 2 & 3 to this RFP.

- 4.2 The construction material on roof top (i.e. say first floor) shall be light weighted as stated above. The Pillars/steel structure would be rust free light weighted Steel Iron based and the structure shall be reinforced by a framework of metal trusses architecturally designed. Ceiling height (usable) should not be less than 9.3 ft from the usable floor area with canopy for the proposed construction area. The edges of flooring shall be well concealed. All types of electrical wires and Telephone/AV cables to be used shall be of specification laid down by the organisers in line with local rules and electrical wiring for all installations and equipment will be concealed / embedded. The sanitary provisions would also be taken care of as per requirement so as to avoid any modifications/breakage at later stage. Proper fire safety measures are to be followed while carrying out electrical wiring as per guidelines & standards duly cleared by designated authorities. Supply, installation and commissioning of Preengineered built area using Light Gauge Steel Frame Technology (As per detailed specifications) including substructure and super structure, wall cladding, roofing and false ceiling, Sunshades, insulation in Roof & Walls, Internal & External Wall Painting, flooring, skirting and dado, doors and windows, plumbing, electrification, Plinth beam protection, demolition of existing structure on the roof.
  - (i) Design of steel structure.
  - (ii) Testing and commissioning of the whole package to the satisfaction of the buyer.
  - (iii) All work shall be performed in accordance with tender drawings, technical specifications, schedule of items and directions of the buyer or its authorised person.
  - (iv) All items to be executed as per the details given in the item description, detailed technical specifications, with reference to CPWD specifications, Indian and international standards and/or best available industry practice and as per direction and approval of concerned FSSAI official.

(v) The Bidder shall fully apprise himself of the prevailing conditions at the proposed site, climatic conditions including monsoon pattern, soil conditions, local conditions and site specific parameters and shall include for all such conditions and contingent measures in the bid.

Accordingly, detailed engineering for steel structure based on tender drawings shall have to be carried out by the bidder taking into considerations the requirements submitted with the tender. The successful bidder shall have to get the structural design of the steel structure done as per the prevailing IS codes. The structural design shall have to be got approved from the buyer before actual start of the work. The successful bidder shall have to construct the structure within the stipulated time frame. The successful bidder shall have to give one-year free comprehensive guarantee for maintenance and repair for all above mentioned works.

(vi) The successful bidder shall have to give drawings of the first floor works for approval before starting the execution of item.

#### **GENERAL GUIDELINES**

(vii) All proposed structure design shall be as per latest NBC Guidelines (For Lighting, Ventilation, Space requirement etc).

#### **SPECIFICATIONS:**

(ix) **Item**: Design, Supply, Transportation and Installation of Pre Engineered Structure using anti rust Light Gauge Steel Frame, wall cladding, roofing, insulation, sunshades, soffits, coat of suitable primer etc. complete as per the Tender drawings, technical specifications and instruction of concerned officials& architect.

#### (x) Structural Frame

Structural frame for wall studs, bracings, floor joints, runners, roof truss and purlins etc shall be made of cold rolled light gauge steel of thickness minimum 1mm and above as per design requirements with minimum 550 MPa of yield strength. The steel shall be galvanized with minimum 275 gsm coating of zinc as per applicable Indian or international standards. Wall panels shall be made of standard "C" section of approximately 100 mm/150mm web sizes as per design requirement. However higher sizes may be allowed as per design requirement subject to approval.

(xi) Sections made of LGSF are to be designed to withstand all loads such as dead load, live load, wind load as per IS 875 and seismic load as per IS 1893 for all possible load combinations. The item includes usage of connection accessories like Heavy duty tension ties, light duty holdups, twist straps etc for better structural stability. Sufficient provisions should be made in the structure for fixing door-windows, sunshades, sanitary installations, Provision for Solar Panels load on Sloping Roof, electrical fittings and allied fixtures like AC's, light weight Wall panelling, geysers etc. The sections should be with dimples for flush screw fixing to assemble the section at site and should be suitable for concealed wiring/plumbing system. The structural

framing system to be securely fixed to the civil structural foundation system.

- (xii) Hot rolled steel sections/built up sections complying to IS: 2062 with minimum yield strength of 250 MPa can be used in the areas where use of LGSF is not sufficient from the loading criteria with the prior intimation and approval of EIC. Any other part of the structural steel framework (if required-like provision for ducts/ Curtain Walls etc.) could be made out of RHS/SHS (Rectangular Hollow Section / Square Hollow Sections) as per IS 4923 with minimum yield strength of 240 N/mm2.
- (xiii) The gap between bottom steel track and plinth beam is to be filled with 6mm thick neoprene rubber having adequate width as per design to provide damping and resist any sort of water leakage.

#### **Design loads**

(xiv) The building and structure shall be designed in accordance with the National Building Code of India and all loads and load combinations such as dead load & live load and wind load as per IS 875 & seismic load as per IS 1893 Part I.

#### **Sloping Roof**

- (xv) Sloping roof shall be done using pre-coated galvanized iron profile sheets (size, shape pitch of corrugation and colour as approved) 0.5 mm +/-5% total coated thickness (TCT) thick in 260 mps steel grade with zinc coating @120 gsm as per IS: 277 and, 5-7 microns' epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied as desired by engineer in charge. The sheet shall be fixed using self-drilling self- tapping screws with EDPM seal. Minimum roof projection along all sides of building shall be as per tender drawings.
- (xvi) Under insulation of minimum 50 mm thick fiber glass wool conforming to IS: 8193 density 16 kg/m3 with aluminum foil backing.
- (xvii) Eves gutter and downpipes shall be fixed all around the building. Gutter and down pipe sizes should be as per design and as per the approval of engineer in charge. Gutters shall be made of GI sheets of thickness 0.6 mm, properly sealed for water leakages etc. Downpipes made of PVC of appropriate diameter should be provided at all strategic locations up to nearest catch-pit / drain at ground level, with spacing not more than 12 meters. Exposed surfaces eaves gutter shall be covered with high grade good quality 12 mm thick Fibre cement board lining (IS:16862-2000) of reputed brand and as approved.

#### Walls

(xviii) The exterior face of the building shall be provided with double layer (double skin) of A-class good quality fibre cement boards. The outer surface

of LGSF External wall shall be wrapped with Breather foil. The 1st outer layer is fixed with high quality A grade 12 mm thickness heavy duty high pressure steam cured fibre cement board. (as per IS: 14862, Type –A, Category 4) followed by 2nd outer layer with 6 mm thickness heavy duty high pressure steam cured fibre cement board. (as per IS: 14862, Type –A, Category 4) fixed in overlapping pattern and Inner layer is fixed with 12 mm thickness normal fibre cement board. (As per IS: 14862, Type –B, Category 3).

- (xix) All internal partitions shall be fixed with 12 mm thickness normal fibre cement board. (as per IS: 14862, Type –B, Category 3), all dry areas (where there is no wall tile cladding) shall be additionally provided with another layer of 12.5mm thick Gypsum board (as per IS 2095 Part 1). All cement boards shall also comply with fire resistance indices conforming to BS 476 Part 5, 6, 7 & 22.
- (xx) 2mm to 5mm grooves shall be provided while fixing adjacent cement fibre boards with countersunk self-driven screws and the gap shall be filled with PU sealant (Colour of PU sealant to match with colour of texture paint) or as approved by engineer in charge. Double layer boards shall be fixed in staggered pattern. The gypsum board shall be finished jointing compound, jointing tapes to attain a smooth finish and a coat of primer to be applied to the gypsum board.
- (xxi) Wall insulation with mineral wool of 100 mm thickness and density 48 Kg/m3 shall be provided to fill all voids of external and internal walls.
- (xxii) Exposed MS section, if any, shall also be covered with cement fibre boards and gypsum board as per exterior and interior surfaces as given above. For the toilet pipes necessary arrangements shall be done to conceal them with cement boards and make openable arrangements for maintenance.

(xxiii) All sunshades, soffits and underside of exposed roofs (such as roof projections/ balconies) shall be finished with 12 mm thick heavy duty high pressure steam cured fibre cement board. (as per IS: 14862, Type –A, Category 6). Sunshades to be provided over all external openings (minimum 300 mm wider than the width of opening), with 600 mm projection or as per tender drawings or as approved by the concerned officials.

#### Design and drawing submissions

Following submissions are required:

(xxiv) Design basis report including master list of drawings and documents for approval, covering all aspects of designs, parameters, assumptions, references, structural idealization / mathematical model, loading cases, load combinations, basis of analysis and design of all buildings, facilities, systems and structures etc. shall be furnished and got approved before commencement of detailed engineering. Contractor shall be responsible for the collection of data, norms from NTPC and other, as needed for satisfactory completion of work, based on the Architectural tender drawings Structural

analysis & design using 3-D modelling and Staad software.

(xxv) Structural frame support reactions for all load cases and load combinations for which foundation support system shall be designed by the owner.

(xxvi) Shop drawings for door-windows, plumbing system, electrical conduits etc or as mentioned in the specifications or as desired by engineer in charge, as per tender drawings or detailed working drawings issued by the owner.

(xxvii) Any other coordinated drawings/details desired by the owner for the satisfactory completion and commissioning of the Pre-engineered building.

(xxviii) Bidder shall submit all documents and drawings as per the followings:

Drawings: - Soft copy via e-mail / C-folder for all

drawings.

- After approval of drawings 3 Hard copies of each construction drawing shall be submitted to

AD(GA) FSSAI.

As Built Drawings: - In CD/USB/DVD

Design/Document - Soft copy via e-mail/ C-folder and two set of

hardcopies.

(xxix) Commencement of construction, fabrication and erection shall be done after approval of the relevant documents and drawings. All drawings shall be of standard sizes (Metric System) and shall be made on AutoCAD. All documents shall be made using MS office.

#### **Method of Measurement**

(xxx) Outer to outer wall shall be measured for calculating plan area including covered veranda & porch. Sun shades etc shall not be considered for measurement.

(xxxi) The rate shall include the cost of labour and materials in all the operations described above. The item shall be executed in coordination with other items, for the successful commissioning of the complete pre-engineered building, such as civil work for foundation and plinth, flooring, skirting & dado, Door & windows, false ceiling, Electrical and plumbing system, piping, electrical conduits, finishing etc, which will paid under separate items.

(xxxii) <u>Civil Foundation</u>: As per standard engineering practices to ensure that the structure is fully secured and should have the capacity to bear any external force viz wind, rain etc. at top floor level.

- i. Providing & laying in position cement concrete in base 1:4:8 (1 cement: 4 coarse sand: 8 Graded stone aggregate 40mm nominal sizes)
- ii. Excavation of Base Work on terrace & back filling of available ecavated area.
- iii. Brick work with bricks of class designation 75 in Cement Mortar ratio 1:6 (1 Cement: 6 Coarse Sand)
- iv. Providing & laying RCC Plinth beam of 150mm x 230mm with nominal reinforcement of 8mm torsional steel in wall areas for anchoring of LGSF wall by means of Anchor Fastener of suitable size.
- v. Sand Filling upto 50 mm over compacted surface.
- vi. Providing & laying in position cement concrete in floor 1:3:6 (1 Cement: 3 Corase Sand : 6 Graded Stone Aggregate 20mm Nominal size) 75mm thick.
- vii. Plinth Protection of average 50mm thick 1:5:10 and 300mm in width (Sloping from 3 inches to 1 inch)

#### (xxxiii) Flooring & Wall Tiling:

- i. Floor tiles and skirting (100 mm height) in general & dry areas shall be of Vitrified Tiles 600x600mm of approved color laid on a bed of 20mm thick cement mortar 1:3 (1Cement:3 Coarse sand) finished with a flush pointing in tile grout with matching pigment including preparation of surface, cleaning etc complete. (Base Price Rs. 100/Sqft) (Kajaria/Somani/NITCO or equivalent make).
- ii. Toilet area Minimum 7 mm thick anti-skid tiles of reputed brand make approved equivalent of approved colour& quality.
- iii. Glazed Ceramic Tiles of 300x450mm or 300x300mm as available up to height of 2100mm in toilets shall be used for Dado/ wall tiles, of approved color and make, fixed on the wall with the help of adequate adhesive, finishing, cleaning etc complete. Joints to be finished with tile grout with matching pigment etc Complete.

(xxxiv) <u>Water Proofing Wet Areas</u>: Water proofing with elastomeric modified APP polymer membrane reinforced with non-woven fibre in Toilet areas.

#### (xxxv) **Internal & External Wall Paint:**

**Internal Wall Paint:** Providing & applying 2 coat of Plastic Emulsion paint including a coat of primer (Asian /Nerolac/Dulux or equivalent brands).

**External Wall Paint :** Providing & applying 2 coat of Exterior weather coat with sealant and cement primer coat on external surface of fiber cement boards. (Asian /Nerolac/Dulux or equivalent brands)

(xxxvi) False Ceiling: P.O.P or gypsum ceiling along with a combination of tiled false ceiling of approved materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38

mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet,1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending.

(xxxvii) <u>Doors:</u> Combination of UPVC and frame less toughened glass doors The door shutter panel will be of 25m thk puff panel having PPGI lipping all round duly fixed to the frame using 3 hinges. The door will be with fly mesh shutter. Each door shutter shall be having 1 nos. Aldrop of 250 mm, 1 nos. 100 mm tower bolt fixed on inside & 2 nos. 150 mm 'D' shaped handle.

(xxxviii) <u>Windows:</u> Sliding window shall be provided with all fitments. The window frame and window shutter will be manufactured using good quality UPVC sections. The window shutter shall be provided with glazing of 6mm thick reflective glass outside directly exposed to sun light and 6mm inner clear plane glass fixed using rubber gasket. The window shall be provided with fly mesh fixed.

(xxxix) <u>Sunshades:</u> Suitable sun shades made out of 0.50 mm PPGL sheets will be provided to all external windows and doors not covered under verandah. The minimum projection for the sun shade shall be 450 mm and 300 mm wider than the width of the opening.

(xxxx) <u>Electricals:</u> Providing electrical work comprising of PVC Conduiting, Point wiring (Havells, Polycab FRLS), Modular Switches, Sockets with boxes & respective cover plate (Havells, Northwest, Anchor or equivalent standard make) (All other fittings & fixtures in FSSAI's scope)

(xxxxi) <u>Plumbing:</u> Providing Plumbing Lines in Toilets of 20mm CPVC pipes with UV layer & glass coating for external water supply & 16mm Polyethylene pack pipes for Internal water supply with elbows, bends & T's limited to the building structure only. (All Other Fittings & Fixtures in clients' scope).

5. The details of work description with estimated qty which would be required for the proposed construction work is given below: -

	DETAILED WORK DESCRIPTION						
S.No.	Description of item	Unit	Tentative Qty				
1	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position (including stair case) and applying a priming coat of approved steel primer all complete.	kg	1200				
2	Kota stone slabs 25 mm thick in tread & risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	sqm	10				
3	Kota stone slab 25 mm thick flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 cement: 4 coarse sand).	sqm	40				
4	15mm cement plaster on rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand)	Sqm	230				
5	Providing & laying, replacing all existing lines with new water supply lines, drainage lines and concealed water supply fixtures, using reputed brands like Prakash / Supreme / astral Or equivalent in required pressure specifications. Making new manhole & gully trap chambers as per requirements and as per the drawing supplied and new China ware fittings & new C.P. Tap fittings at all locations as per the Plan approved & supplied by the client using reputed brands like Jaguar / Hindware or equivalent make with approx following fittings & fixtures:-	LS	-				
	(1) WC – 8 nos. with required angle valves, concealed cisterns with SS push plates, health faucets, hydraulic soft close seat covers, toilet paper holders, and allied fittings & fixtures complete.						
	(2) Wash basins – 8 nos. with required vanity counter, including stone, single lever mixers with hot & cold supply provisions, angle valves, copper pipes, CP waste, and other allied fittings complete.						
	(3) Cubicals for WC – 8 nos. approx size 4'-9" x 3'-3" each made of HPL (high pressure laminate) surrounded by SS pile frame work, SS legs, approx 600mm wide doors, with provision of robe hook & locking arrangement complete.						
	(4) Shower area - 4nos. with additional drain pipe and floor trap, concealed single lever diverter, overhead shower and other allied fittings complete.						
	(5) Providing Mirror, Hand dryer, Paper roll and other accessories in the above toilet as per design.						
	Complete in all respect as per the Officer direction of –in Charge.						

6	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. (Triple layer tank in white colour)	Ltr	2000
7	Providing and Fixing factory made uPVC white colour casement/sliding windows with wire mesh shuuter (3- track) & Doors, made of extruded profiles wall thickness of 2 mm and sections as per drawing. Profiles of frames and sash will window / door, made of extruded profiles. Profiles of frames and sash will be mitered cut and fusion welded at all corners, including drilling of holes be mitered cut and fusion welded at all corners, including drilling of holes for fixing hardware and drainage of water etc., making arrangement for fixing of hardware, EPDM gasket, 1.2 ± 0.2 mm thick galvanised steel profile to be inserted in required profile, frame will be fixed to the wall with 8 mm x 100 mm long fasteners, all complete as per direction of Officerin-charge. (Glazing shall be of DuAG toughened glass of 6mmglass- 8mm air gap- 6mm glass, hardware hinges & roller shall be of ss and hardware fitting as per the drawing)	Sqm	100
8	Structural steel work in tubular sections(round, square or rectangular)including cutting Hoisting fixing in position & applying primer, Including welding and bolted complete.	Kg	600
9	Providing & laying RCC slab in 100mm thickness Using prescribed round steel bars as per design Over average 35mm thick Agra stone slabs base Layed over T-iron sections 75x75x10 duly pointed With cement mortar after cutting holes and chases The base T-iron for bearing support on all sides.	sqm	20
10	Water proofing on terrace and under toilet floors Using two way coating in tapecrete or Dr. fixit with Layer of 15mm thick protection plaster on top.	sqm	120
11	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make,in all colours, shades except burgundy, bottle green, black of any size as approved by Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)	Sqm	180
12	Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.	Sqm	180

13	Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge	Sqm	100
14	Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly- Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.	Sqm	10
15	Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain system etc. all complete	Nos	05
15A	Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain system etc. all complete	Nos	05
16	New Electrical work in the entire concerned area using new 25mm thick heavy concealed pipes of AKG/Setia or equivalent make, modular boxes, copper point & circuit wiring in required gauge as per point requirement using reputed brands like Finolex / Polycab or equivalent make, modular swithes & sheets in required amperage of Anchor Roma / Northwest or equivalent make and LED ceiling concealed light fixtures of Phillips / Leolux or equivalent make, entire electrical work including sub-main wiring upto the nearest existing SDB.	Sqm	500
17	Providing average 20mm thick plaster of paris P.O.P. (gypsum anhydrous) on walls and reinforced with rabit Wire Mesh etc. and as per directions of eng / office in charge	Sqm	300
18	Providing & applying plaster of paris putty 8 to 10mm Thickness and Putty (Birla/JK) over plastered surface to prepare the surface Even & smooth to take painting work.	Sqm	200
19	Applying one coat of water thinnable cement primer of Approved brand on wall surface.	Sqm	850
20	Applying internal wall paint with velvet touch paint of approved Brand in required colour / shade.	Sqm	850
21	Applying external wall paint with apex paint of approved Brand in required colour / shade. Including birla white Base putty complete	Sqm	600
22	Applying synthetic enamel paint over an undercoat of Redoxide primer on all MS steel work	Sqm	100

23	Disposal of building rubbish/ malba/similar unserviceable Or dismantled or waste materials by mechanical means Including loading, transporting & unloading to an approved municipal location initial lead up to 50mtr and up to 25kms.	cum	65
24	Superstructure: Designing, fabricating, supplying & erection at site (Roof top level i.e.upto 7 metre height) of pre engineered / prefabricated light weight single storey without staircase steel structure as follows:  The structure shall consist of works as under:- Structural Framework:- Fabrication and supply of the walls panels, roof trusses joists shall be all made up of roll-formed cold rolled lipped "C" steel sections of width 89mm or 150 mm made out sheet thickness ranging from 0.75mm to 1.20 mm with Zinc/Galvalume coating of 275GSM and steel yield strength of 550MPa i/c portal frame made of HR steel if required to accommodate large rooms including the base plate anchor bolts etc.  Purlin:- GI hot section/ Galvalume "C" section Runner: Cold rolled lipped "C" steel sections shall be provided @ interval of 750 mm c/c for hanging of lights / false ceiling.  Roofing:- Metal profile PPGL 0.5mm TCT in colours as approved	Sqm	190
	Roof Insulation:- 24kg/m³, 100mm thick Fiber glass roof insulation External Wall Cladding:- 12mm thick Heavy duty Fiber cement boards of exterior grade Building Paper – Breather Foil on external face of LGSF wall. Internal wall cladding:- 12 mm thick Normal fibre cement boards upto bottom of truss/joist, However the clear height of bottom of truss/joist shall not be less than 3.0 mtr from floor level. Internal Wall Lining – 12.5mm thk Gypsum Plaster board with necessary fixing with necessary screws and finishing with jointing compound and jointing tape etc. Wall Insulation:- 100mm thick mineral wool 48kg/m³ density. Suitable sun shades made out of 0.50 mm PPGL sheets will be provided to all external windows and doors not covered under verandah. The minimum projection for the sun shade shall be 450 mm and 300 mm wider than the width of the opening. Gutter and down take pipe:- Valley Gutter and down take pipe as per Architectural and actual requirements Finishing:-		
	Ready to paint surface for interior & exterior including Jointing & a coat of cement primer Soffit and Eaves or equivalent Lining:- External Soffit and Eaves Lining with Fiber cement Boards. All civil work upto plinth level/Roof top level where the prefabricated structure to be erected shall be paid separately as		

	per requirement & site conditions. The work shall be executed as per drawing enclosed with the NIT.  (The outside dimensions in plan of the light gauge metal frame shall be measured for working out the area payable under this item. However, cut-out/opening shall be deducted from the above measured areas. Nothing extra shall be paid for roof projections/ sunshades, or height.)  (Note: Split up of components of this item is not permitted, all relevant works in this item shall be executed by specialised LGSF OEM only)		
25	Plinth area beams of size 150x230mm with nominal Reinforcement of 8mm TMT bars & M20 concrete For fixing of LGSF wall by means of anchor bolts	meter	60
26	Excavation of base work on terrace & backfilling of available excavated area with demolition of any RCC Or brick wall. This item will include the civil work required to be carried out for the light weighted structure.	Sqm	180
27	Dismantling work: Removal of all existing plumbing fixtures, dismantling all existing Wall tiles & existing stone/tile on floor, dismantling all existing electrical fittings, fixtures and pulling out all wires & circuits, electrical boxes etc. Dismantling all existing door & Window shutters, removal of door frames for relocation, etc.	LS	L.S.
28	Civil construction work including raising of new brick walls, laying new RCC beams & lintels, Providing & laying cement concrete base for new brick walls, re-locating door frames, door openings, all work as per drawing supplied and as per directions of officer in charge	LS	L.S.
29	Providing & fixing a false ceiling in combination of 595mmx595mm grid tiles/P.O.P and gypsum board as per The design supplied by the officer in charge	Sqm	400
30	Providing & fixing modular kitchen (factory made / Machine made) kitchen cabinets of ISI marked 18mm \ Waterproof ply/board, 6mm back ply, completely Pasted with laminate of 1.00mm thickness on all sides Including carcases & shutters complete, with self closing Spring loaded SS hinges of Hettich or equivalent make, All edges finished with edge binding tape machine pressed From all sides, kitchen cabinets to have adjustable legs, Finished with pre-polished Granite stone with moulded Edge, fixed with single bowl drain board stainless steel Sink, RO (Megna of Aqua Guard) all required stainless steel baskets & trays inside Cabinets as per design supplied or as per the directions of The Officer / officer incharge. All cabinets to be measured On the front face or finished faces upto 580mm depth.	Sqm	10
30A	Providing & Fixing of rubberized flooring for the Gym area with 62 mm thick and as per the drawing & detail	Sqm	50

31	Wood work & furniture:		
	Providing & fixing in 19 mm thk board of century and colurful laminate (1.0 mm thk) of standard make Century, green lam or equivalent. Including all hardware as per the design.		
а	Kids table (size 3'x3' round)	nos	6
b	Pigeon rack	sqm	60
С	Office table (std size)	nos	2
d	Partition (as per design)	sqm	50
e	Cupboard- As per design	sqm	20
f	Bunker bed with Steel / Wooden frame as per the design of size $3'0/4'0 \times 5'6''/6'0$	nos	3
32	Providing & fixing wall paper(tailor made) with specified design and quality as approved by the Officer in Charge	Sqm	50
33	Poviding and fixing of Pin board & white board of specified size and design a per the drawing.	Sqm	15
34	Low Height bed with water proof soft & sturdy mattress (Minimum 200 MM thk- PU Foam + Latex with organic fabric) with covering of Removable machine washable cover ( double set) specified design and size as per the drawing and Officer – in- Charge.	Sqm	25
35	Providing items for Kids as per broad details given below		
(a)	Age group of 1-2 years - Fisher Price- Hoopla Baby bouncer, Little hooper todler, 3in 1 rocker napper etc as approved	Nos	6
(b)	Age group of 2-4 years - Fisher Price- Poartable high chair as approved	Nos	8
(c)	Fisher price - rocky horse and others as per the direction and approval of Officer- in-charge	Nos	6
36	Providing & laying of the following items:-  (i) Grass in the open area – 25 sqm  (ii) Pavement Tile (branded) – 25 sqm of the approved size brand/color  (iii) Swings i.e. Slide (high quality) – 01 Nos,  (iv) Exterior Ist quality branded wall tiles as per approved design/brand – approx 80 sqm and Landscaping complete as per the drawing and direction of Officer in Charge	L.S. (for total 50sqm area)	
37	Supply and installation of Smart LED TV – 40" of Samsung/LG/Sony/Panasonic complete.	Nos	8
38	Washing Machine – Front Loading IFB with upto 8 kg load capacity.	No	1
39	Providing and Fixing of CCTV Camera with DVR, wiring and around 10 Nos high resolution HD Camera which may work in night also i.e. Night vision HD Camera (bullet type / dome type,	L.S.	

	as the case may be)		
40	Providsing & fixing of Gym equipment of international brand / Standards with 3 year on site warranty/AMC		
а	Treadmill with the speed of 1-20 Km/h, min 4HP motor (8 HP peak), Preinstalled programme, LED display, 4 mm Belt with aluminum body.	Nos	3
b	5- Station commercial multi gym machine with four side stacks WEIGHT STACK. Weight stack 140 Kg. Plastic Coating Weight Plate and Cast Cements Inside. ANTI SCRACHED Anti Scratched Powed Coating Finish.	Nos	1
	DENSITY High Density Upholstered Seat & Back Pads. G.W 95 Kg. N.W 91.5 Kg. MAIN FUNCTION Chest Press/Lag Extension/Pulling /Butterfly / Biceps. NEVIGATION High Intensity Navigation Durablewire Steel Steel with 6 mm Diameter		
С	Power bike (cycle for exercise) with computer function - time, distance, pulse,, Calorie, RPM etc. With preloaded programme etc.	Nos	3
d	Elliptical Trainer	Nos	2
d	Gym Accessories		
1	Cable Cross (Athlete Jump Rope)	nos	6
2	Push up Bars (pair)	nos	4
3	Kettle Bells (min 2 kg and upto 20kg )	nos	4
4	Round rubber Dumbbells	nos	4
5	Gym Rod	nos	3
6	Gym Ball (Std)	nos	4
7	Aerobic steeper	nos	6
8	Yoga Mat (Standard Size)	nos	10
41	Sports Equipment/Items		
a	Table Tennis Table of standard size (make stag or equivalent) with accessories like net, six rackets etc (complete ready to use)	Nos	1
b	Precise Carom Board Game Board Champion Bulldog Jumbo English Ply Wood Board with Coin, Striker & Powder, Approved By AICF & ICF, Official Board for International Carrom World Cup	Nos	2
С	Chess Set with Finely Carved Heavy-set Wooden Pieces and Wooden Board Large Size	Nos	2

#### 6.0 **Technical Bid**

Technical Bid consists of all technical details along with commercial terms and conditions. This bid also covers minimum eligibility criteria and required documents as mentioned below.

Note:-It is made clear that no part of financial bid should be reflected or disclosed in technical bid in any manner. If so found, the tender will be summarily rejected by FSSAI.

#### **Eligibility Criteria for Technical Bid:**

To be eligible to participate in the said tender enquiry, the tenderer must full-fill the following technical requirements/criteria: -

- 6.0 The Bidder must have an established permanent setup in Delhi/New Delhi (submit company profile/details indicating location/address).
- 6.1 Tender fees: Cost of tender fee is Rs.500/- (non-refundable) in the form of Cash, Demand Draft / Pay order drawn on any Nationalized Bank in favour of Senior Accounts Officer, FSSAI, payable at New Delhi 110002.
- 6.2 **Earnest Money Deposit (EMD)** / **Bid Security:** Earnest Money Deposit is for Rs.2,60,000/- (Rupees Two Lakh Sixty Thousand Only) (non-bearing interest). The EMD shall be paid in the form of demand draft/banker's cheque/Bank Guarantee/Fixed Deposit receipt issued by a nationalized bank/Scheduled Commercial Bank in an acceptable form in favour of Sr. **Accounts Officer, FSSAI** payable at **New Delhi.**
- 6.3 Tender offers received without EMD shall be rejected straightway and will not be considered. EMD of tendering agency who submits the sealed quotation but withdraw the same before expiry of the tender validity date may be forfeited at the discretion of FSSAI.
- 6.4 **Firm's Registration:** Bidder must be registered for GST and having valid PAN issued by Income Tax Deptt. The registration with EPF/PF and ESI is also required.
- 6.5 The person signing the tender document on behalf of the agency, shall attach with the tender a proper power of Attorney, duly executed, stating that he has the authority to bind in all the matters pertaining to the contract, including the arbitration clause.
- 6.6 The bidding firm/agency/company should be an Indian Firm/Agency/Company of Indian origin having been incorporated/in existence for the minimum period of five years as on date of tender document. (attach documentary proof).
- 6.7 The agency/company/firm should be registered with CPWD (i) interested Public Sector Undertakings (PSUs), having permanent set up/office in Delhi/New Delhi (attach supporting document as proof).

- 6.8 The bidding firm/agency/company must have successfully done/completed in any of the government departments/organisations' for works/services of three works of Rs.30 lakh each or two works of Rs.45 lakh each or one composite work of building of Rs.90 lakh (attach supportive documents). The Composition work of building means Civil Building Works including either internal electrification or one of the E&M services mentioned below:-
  - (i) Fire Fighting/Fire Alarm
  - (ii) HVAC Air Conditioning/VRV/VRF Air Conditioning
  - (iii) Lift
  - (iv) Electrical Sub Station
  - (v) DG Set
- 6.9 The agency and its associated subsidiaries should not have been blacklisted by any agency or involved in any pending government investigation directly for corruption or unfair trade practices etc. (Undertaking to be submitted by the bidder in a prescribed format attached as Annexure-9).
- 7.0 Vendors should have MOU back up with a principal technology partner (OEM Original Equipment Manufacturer), who covers up all technological part (including design to build) & are only eligible to participate. The vendors, who have a MOU signed with OEM for supply and manufacturing of such LGSF Structures before quoting for the tender and valid for a min period of One year from the date of submission of bids would be eligible.
- 7.1 Vendors/Bidders should have MoU/authorisation back up with a principal technology partner (OEM Original Equipment Manufacturer/Authorised distributors/Dealers) for Display items i.e. LED TV of the specified brands viz either of Samsung/LG/Sony/Panasonic and either of Mitsubishi/Hitachi/Carrier/Dakin brands Air Conditioning System.

#### Desirable Criteria

- 7.2 The bidding agency/firm/company having valid ISO certification will be given preference while selecting.
- 7.3 The bidders having past experience of carrying out composite work for Creche/Day Care Centre or alike infrastructure like civil works/temp light weighted construction work/electrical work complete/air conditioning/furniture and fixtures and interiors complete will be given preference.
- 7.4 **Site visit:**The probable bidders are advised to visit the site of work to assess the proposed requirement/job of work, with the permission of the Assistant Director (GA) on any working day between 1000 hrs to 1630 hrs(Monday to Friday) before submission of the bid by due date.
- 7.5 <u>Pre-Bid Meeting</u>: Pre-bid meeting will be held on **27**<sup>th</sup> **Nov 2017 at 1100 hrs** on 3<sup>rd</sup> Floor, FDA Bhawan, Kotla Road, New Delhi-110002 for clarification/discussion on the proposed work. Interested bidders may attend the same.

#### 8.0 Financial Bid

- 8.1 Financial bid should **quote Unit rate of description of goods** (in quantity) in the format, Annexure 5 enclosed, figures in Indian rupees (in words also). In-complete bids will be rejected summarily.
- 8.2 Rates quoted shall be clearly indicating all statutory duties and taxes as applicable. Price quoted shall be firm and any variation in rates, prices or terms during the validity of the offer may lead to forfeiture of the EMD.

#### 9. **Documents**

Bid documents may be submitted in the agency's letter head/Covering letter containing the following documents: -

 $\begin{array}{cccccc} Annexure-1 & : & Tender Form \\ Annexure-2 & : & Bidder's profile \\ Annexure-3 & : & Financial Status \\ Annexure-4 & : & Letter of authority \\ Annexure-5 & : & Financial Bid \end{array}$ 

Annexure – 6 : Performance Security (Bank Guarantee)

Annexure -7: Check List for Bidders

Annexure –8 : Undertaking for Acceptance of Rates Matching
Annexure –9 : Undertaking for Blacklisting/Pending Investigation.

#### 10. General Conditions

- 10.1. <u>Law</u>: The Contract shall be considered and made in accordance with the laws of the Republic of India. The contract shall be governed by and interpreted in accordance with the laws of the Republic of India.
- 10.2. **Effective Date of the Contract:** The contract shall come into effect on the date of signatures of both the parties on the contract (Effective Date) i.e. from the date of award of work and shall remain valid until the completion of the obligations of the parties under the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.
- 10.3. Penalty for use of Undue influence: The Seller/selected bidder undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favour or disfavour to any person in relation to the present Contract or any other Contract with the Government of India. Any breach of the aforesaid undertaking by the Seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offers by the Seller or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer i.e. FSSAI to cancel the

contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Seller towards any officer/employee of the Buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the Seller to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

- 10.4. Agents / Agency Commission: The Seller confirms and declares to the Buyer that the Seller is the original manufacturer of the stores/provider of the services referred to in this Contract and has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommend to the Government of India or any of its functionaries, whether officially or unofficially, to the award of the contract to the Seller; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Seller agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller has engaged any such individual/firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this contract, the Seller will be liable to refund that amount to the Buyer. The Buyer will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the Seller who shall in such an event be liable to refund all payments made by the Buyer in terms of the Contract along with interest at the rate of 2% per annum above LIBOR rate. The Buyer will also have the right to recover any such amount from any contracts concluded earlier with the Government of India.
- 10.5. Access to Books of Accounts: In case it is found to the satisfaction of the Buyer that the Seller has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the Seller, on a specific request of the Buyer, shall provide necessary information/inspection of the relevant financial documents/information.
- 10.6. Non-disclosure of Contract documents: Except with the written consent of the Buyer/ Seller, other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party except where required by the law of the land.
- 10.7. <u>Liquidated Damages:</u> In the event of the Seller's failure to submit the Bonds, Guarantees and Documents, supply the stores/goods and conduct trials, installation of equipment, training, etc as specified in this contract, the Buyer may, at his discretion, withhold any payment until the completion of the contract. The BUYER may also deduct from the SELLER as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered stores/services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value of delayed stores/works/services.

#### 11. <u>Bid Opening</u>

- 11.1 On the date and time mentioned in the tender notice, Technical bid will be opened on 11<sup>th</sup> Dec, 2017 at 1600 hrs at 3<sup>rd</sup> Floor, FDA Bhawan, New Delhi-110002.
- 11.2 Authorized representative(s) of the tenderers may attend the meeting, if they wish to. The authorized representative must be competent and empowered to settle all technical and commercial issues, if required.

#### 12. **EVALUATION CRITERIA:**

#### **Determination of responsiveness**

- 12.1 Prior to the financial evaluation of bids, FSSAI will determine whether each bid is substantially.
- 12.2 For the purpose of the above clause, the bid should conform to all the terms, conditions and specifications of the bidding documents without material deviation. A material deviation is one which affects/limits in any substantial way the scope, quality, or performance of works and/or is inconsistent with the bidding documents.
- 12.3 Eligibility of tenderer will be based on proof of past experience, financial capability, resource availability, which should form the technical offer. The technical offer of the firm would be evaluated by the Technical Evaluation Committee (TEC). The financial/commercial offers will be opened only in respect of the bidders who qualify the technical bid requirements as per the tender details.
- 12.4 No error, overwriting / correction shall be permissible unless attested under the signature of the bidder with date and seal.

#### 13.0 TECHNICAL & FINANCIAL EVALUATION.

#### 13.1 **Selection Procedure & criteria**:

The technical bid evaluation shall be done based on the following criteria:

- i) The responsiveness of the bid, i.e; Annexures duly filled, signed and accepted bid documents in complete form, including Authorisation letter.
- (ii) Receipt of valid EMD & Tender Fee with requisite amount in acceptable format.
- (iii) Documents in proof of meeting the minimum eligibility criteria.
- (iv) Any other documents as required to support the responsiveness of the bidder as per tender.
- 13.2 A substantially responsive bid shall be the one that meets the requirements of the bidding document in totality. The technical bid not meeting the minimum

- requirements as per the tender documents shall be rejected. Financial bids will be returned unopened.
- 13.3 The bidder who qualifies at the technical evaluation stage shall only be called for opening of financial bids. Client shall intimate the bidders, the time/ venue for the financial Bid opening through written and/or telephonic communication/or email.

#### 14. Evaluation of bids:

- 14.1 The Authority may reject all the bids if these are found to be unresponsive or unsuitable either because these represent major deficiencies in complying with the tender or substantively higher costs are quoted.
- 14.2 Validity of Tender: Tender shall be valid for acceptance for a period not less than 120 days after tender opening date.

#### 15.0 Award of Contract:

- 15.1 FSSAI will award the contract to the tenderer whose tender has been determined to be substantially responsive.
- 15.2 By the process of evaluation of technical bids and financial bids, the Lowest Bid will be decided upon the lowest price quoted by the particular bidder as per the Commercial/Price Bid Performa Annexed to this Tender enquiry. Though the successful bidder will be selected based on the overall aggregate low price, however, the L-1 bidder will have to accept the price after matching the rates for all the items with L-2 bidder for rates which are lower quoted for various items by L-2 bidder. This may bring the total cost further down than the L-1 bidders' quoted price and it has to abide by the same. The bidder is to accept the Annexure-8 by signing the same. The consideration of taxes and duties in evaluation process (including those for which certificate of exemption are issued) quoted by the bidders will be considered. The ultimate cost to the buyer would be the deciding factor for ranking of bids. All columns/guidelines of the Commercial/Price Bids shall be filled in by the bidder and no column should be left blank.
- 15.3 If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.
- 15.4 The Lowest Acceptable Bid will be considered further for placement of contract / Supply Order after complete clarification and price negotiations as decided by the Buyer i.e. FSSAI. The Buyer will have the right to award contracts to different Bidders for being lowest in particular items. The Buyer also reserves the right to do Apportionment of Quantity, if it is convinced that Lowest Bidder is not in a position to supply full quantity in stipulated time.

- 15.5 The successful bidder shall be required to furnish a **Performance Bank Guarantee** (**PBG**) / **Security for an amount of 7 % of the total value of the contract** in the form of Account Payee DD/Fixed Deposit receipt from a commercial bank, or Bank Guarantee from a Commercial bank in an acceptable form (Annexure- 6).
- 15.6 The Performance Security shall remain valid for a period of sixty days beyond the date of completion of all contractual obligations.
- Arbitration: All disputes or differences arising out of or in connection with the Contract shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the Contract or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration. Appointment of Arbitrator shall be made by mutual consent, tailing which Arbitrator shall be appointed under Arbitration Act/Min of Law & Justice.
- 15.8. <u>Termination of Contract:</u> The Buyer shall have the right to terminate this Contract in part or in full in any of the following cases: -
  - (a) The delivery of the material or required works and services is/are delayed for causes not attributable to Force Majeure for more than one week after the scheduled delivery/work/services.
  - (b) The Contractor is declared bankrupt or becomes insolvent.
  - (c) The completion of work is delayed due to causes of Force Majeure by more than 10 days provided Force Majeure clause is included in contract.
  - (d) The Buyer/FSSAI has noticed that the selected agency/Contractor has utilised the services of any Indian/Foreign agent in getting this contract and paid any commission to such individual/company etc.
  - (e) There is undue & wilful delay in supply of required material for the work resulting delay in completion of the work by the expected schedule as agreed upon.
  - (f) As per decision of the Arbitration Tribunal.
  - (g) Non-compliance of statutory obligations, as per law of land by seller/selected firm.
- 15.9 <u>Notices:</u> Any notice required or permitted by the contract shall be written in the English language and may be delivered personally or may be sent by FAX or registered pre-paid mail/airmail/e-mail, addressed to the last known address of the party to whom it is sent.
- 15.10. **Transfer and Sub-letting:** The Seller/Contractor has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.
- 15.11. Patents and other Industrial Property Rights: The prices stated in the present Contract shall be deemed to include all amounts payable for the use of patents, copyrights, registered charges, trademarks and payments for any other industrial property rights. The Seller/Contractor shall indemnify the Buyer against all claims from a third party at any time on account of the infringement of any or all the rights

mentioned in the previous paragraphs, whether such claims arise in respect of manufacture or use. The Seller shall be responsible for the completion of the supplies including spares, tools, technical literature and training aggregates irrespective of the fact of infringement of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.

- 15.12. <u>Amendments:</u> No provision of present Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of this Contract and signed on behalf of both the parties and which expressly states to amend the present Contract.
- 15.13 Failure of the successful bidder to comply with any of the requirements of above clauses shall constitute sufficient grounds for the annulment of the award and forfeiture of Bid Security.
- **16. Payment Terms** : The payment to the selected Contractor will be made as per following schedule: -
  - (a) 30% Advance of total cost- against submission of Bank Guarantee or Fixed Deposit in favour of Sr. Accounts Officer, FSSAI of an equivalent amount. The BG/FD submitted for drawing advance will however by refunded on completion of 50% work as specified in RFP.
  - (b) Balance 70% On completion of entire works and Services/infrastructures specified & and removal of all items/leftovers from the FDA Bhavan site subject to satisfaction of Head (GA & Legal) and AD(GA), FSSAI.

#### 16A. Paying Authority:

Paying Authority will be Accounts Division, FSSAI, 3<sup>rd</sup> Floor, FDA Bhavan, New Delhi-110 002. The payment of bills will be made on submission of the following documents by the selected Contractor along with the bill:

- (i) Ink-signed copy of bill/Invoice
- (ii) Copy of Supply Order/Contract
- (iii) Job Completion Certificate
- (iv) Performance Bank guarantee
- (v) Details for electronic payment viz Account holder's name, Bank name, Branch name and address, Account type, Account number, IFSC code, MICR code

#### 17. FORCE MAJEURE

17.1 In the event of either party being rendered unable/helpless by Force Majeure to perform any obligation required 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. It is clarified that in case, the Force Majeure event occurs due to negligence of agency, then the provisions of this clause shall not apply to the agency.

17.2 Upon the occurrence of such cause and upon its termination, the party alleging that it has been rendered unable/helpless as aforesaid thereby, shall notify to the other party in writing within 07 (Seven) days of the alleged beginning and ending thereof giving full particulars and satisfactory proof. If deliveries are suspended under Force Majeure conditions lasting for more than 2 (two) months, FSSAI shall have the option of cancelling this contract in whole or part at its discretion without any liability on its part.

#### 18. APPLICABLE LAW AND JURISDICTION

All matters connected with this work shall be governed by the Indian law both substantive and procedural, for the time being in force and shall be subject to the exclusive jurisdiction of Indian Courts at Delhi.

#### **Tender Form**

To,

The Asstt Dir (GA)
Food Safety and Standard Authority of India
Ministry of Health & Family Welfare,
FDA Bhawan, Kotla Road,
New Delhi-110002

Ref.				You	r 		Tende	r 	No. dated
		undersigned, dated ess) in conforn				(if	any), de	escriptio	
If cabove.	our Te	nder is accept	ed, we ı	undertake	to po	erform	the servi	ces as 1	mentioned

We agree to keep our tender valid for acceptance as required in the Tender document or for subsequently extended period, if any agreed to by us. We also accordingly confirm to abide by this Tender up to the aforesaid period and this Tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this Tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred Tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by any Central/State Government Departments/offices.

Brief of court/legal cases pending, if any, are following:

We confirm that we fully agree to the terms and conditions specified in above mentioned Tender documents, including amendment/ corrigendum if any.

(Signature with date)
(Name and designation) Duly authorised to sign Tender for and on behalf of bidder with company seal

# Annexure - 2

### **BIDDER'S PROFILE:**

1.	Name of firm:	
2.	Bidder's name	
3.	Registered office address	
4.	Correspondence address	
5.	Telephone:	
	Office –	
	Residence	
	Mobile No.	
	E mail adduces 0 mail aide	
6.	E-mail address & website	
7.	Tele-fax Number VAT No.	
8. 9.	PAN Number	
9.	PAN Number	
10.	STRUCTURE AND	
10.	ORGANIZATION	
	The applicant is	
	(a) an individual	
	(b) a proprietary firm	
	(c) a firm in partnership	
	(d) a Limited Company or	
	Corporation.	
	(Please attach attested copies of	
	documents of registration /	
	incorporation of your firm)	
I / We herel	reby declare that the information furnished above is true and correct	t.

	•				
I / We here	by declare	that the infor	mation fur	nished abo	ove is true and correct.
Place:					
Date:					
				Signatu	ure of Bidder / Authorized signator
					Name of the Bidde
					(Seal of the Bidder)

#### **FINANCIAL STATUS**

Name of the Bidder		

Decemention	Financial Years					
<b>Description</b>	2014-15	2015-16	2016-17			
Annual Turnover						
Net Worth						
Current Assets						
Current Liabilities						
Total Revenues						
Profit Before Tax						
Profit After Tax						

- 1. Attach the copies of financial statements, duly certified, including all related notes and income statement for the last three Financial Years as indicated above complying with the following conditions.
- 2. All such documents reflect the financial situation of the bidder and not sister or parent companies.

SIGNATURE OF THE BIDDER WITH SEAL AND DATE

#### **LETTER OF AUTHORITY**

#### PROFORMA FOR LETTER OF AUTHORITY FOR ATTENDING MEETING.

No.				Date:
F F	FDA I Kotla	Director (GA), Bhawan, 3 <sup>rd</sup> floor, Road, Delhi-110002		
Dear Sir	.,			
_	tative	e(s) to attend Technical bice and communication aga	d opening & Price bid o	ppening and for any other
	1)	Name & Designation		_ Signature
	2)	Name & Designation		_ Signature
We conf		•	all commitments made b	by aforementioned authorised
			Yours faithfully,	
			Signature	
			Name & Designation	
			For and on behalf of	

Note: This letter of authority should be issued by the bidder in writing & duly signed by a person competent and having the power of attorney to bind the bidder. Not more than two persons are permitted to attend Techno –commercial un-priced and Price bid opening.

#### **Price-Bid**

# INVITING BIDS FOR CREATION OF CRECHE BY MODIFYING THE EXISTING STRUCTURE AT GROUND FLOOR PREMISES OF FDA BHAWAN, KOTLA ROAD, NEW DELHI-110002

{Refer to Para-4.0 to 7.0 of Tender Notice and quote unit rate of description of goods (in quantity) as mentioned in Para-4 (Scope of Work) of tender Notice).

S.No.	Description of item	Unit	Tentative Qty	Unit Rate (in Rs.)	Total Amount (in Rs.)
1	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position (including stair case) and applying a priming coat of approved steel primer all complete.	kg	1200		
2	Kota stone slabs 25 mm thick in tread & risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	sqm	10		
3	Kota stone slab 25 mm thick flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 cement: 4 coarse sand).	sqm	40		
4	15mm cement plaster on rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand)	Sqm	230		
5	Providing & laying, replacing all existing lines with new water supply lines, drainage lines and concealed water supply fixtures, using reputed brands like Prakash / Supreme / astral Or equivalent in required pressure specifications. Making new manhole & gully trap chambers as per requirements and as per the drawing supplied and new China ware fittings & new C.P. Tap fittings at all locations as per the Plan approved & supplied by the client using reputed brands like Jaguar / Hindware or equivalent make with approx following fittings & fixtures:-  (1) WC - 8 nos. with required angle valves, concealed cisterns with SS push plates, health faucets, hydraulic soft	LS	-		
	close seat covers, toilet paper holders, and allied fittings & fixtures complete.  (2) Wash basins – 8 nos. with required vanity counter,				
	including stone, single lever mixers with hot & cold supply provisions, angle valves, copper pipes, CP waste, and other				

	allied fittings complete.			
	(3) Cubicals for WC – 8 nos. approx size 4'-9" x 3'-3" each made of HPL ( high pressure laminate) surrounded by SS pile frame work, SS legs, approx 600mm wide doors, with provision of robe hook & locking arrangement complete.			
	(4) Shower area - 4nos. with additional drain pipe and floor trap, concealed single lever diverter, overhead shower and other allied fittings complete.			
	(5) Providing Mirror, Hand dryer, Paper roll and other accessories in the above toilet as per design.			
	Complete in all respect as per the direction of Officer-in Charge.			
6	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. (Triple layer tank in white colour)	Ltr	2000	
7	Providing and Fixing factory made uPVC white colour casement/sliding windows with wire mesh shuuter (3- track) & Doors, made of extruded profiles wall thickness of 2 mm and sections as per drawing. Profiles of frames and sash will window / door, made of extruded profiles. Profiles of frames and sash will be mitered cut and fusion welded at all corners, including drilling of holes be mitered cut and fusion welded at all corners, including drilling of holes for fixing hardware and drainage of water etc., making arrangement for fixing of hardware, EPDM gasket, 1.2 ± 0.2 mm thick galvanised steel profile to be inserted in required profile, frame will be fixed to the wall with 8 mm x 100 mm long fasteners, all complete as per direction of Officerin-charge. (Glazing shall be of DuAG toughened glass of 6mmglass-8mm air gap-6mm glass, hardware hinges & roller shall be of ss and hardware fitting as per the drawing)	Sqm	100	
8	Structural steel work in tubular sections(round, square or rectangular)including cutting Hoisting fixing in position & applying primer, Including welding and bolted complete.	Kg	600	
9	Providing & laying RCC slab in 100mm thickness Using prescribed round steel bars as per design Over average 35mm thick Agra stone slabs base Layed over T-iron sections 75x75x10 duly pointed With cement mortar after cutting holes and chases The base T-iron for bearing support on all sides.	sqm	20	

Using two way coating in tapecrete or Dr. fixit with Layer of 15mm thick protection plaster on top.  11 Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make,in all colours, shades except burgundy, bottle green, black of any size as approved by Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HPF core material & Compact sound block underlay in thickness upto mar plank size upto 1195 x 200mm in Pergo Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton Ros 5 illiachi/Mitsubishi make or with equivalent energy consumption rating. The Joh will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation was pring, copper voltage stabilizer wit				1	I	
with Layer of 15mm thick protection plaster on top.  11 Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make,in all colours, shades except burgundy, bottle green, black of any size as approved by Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement :3 coarse sand) and jointing with greey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of littachi/Mitsubishi make or with equivalent energy consumption rating. The lob will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consum	10	Water proofing on terrace and under toilet floors	sqm	120		
top.  11 Providing and fixing Ist quality ceramic glazed wall tiles conforming to Is:15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To Is:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, IPIL laminate surface layer, IPIF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng. officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubhish make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, pi		Using two way coating in tapecrete or Dr. fixit				
top.  11 Providing and fixing Ist quality ceramic glazed wall tiles conforming to Is:15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To Is:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, IPIL laminate surface layer, IPIF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng. officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubhish make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, pi		with Layer of 15mm thick protection plaster on				
11 Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make,in all colours, shades except burgundy, bottle green, black of any size as approved by Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area.)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Flitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping,						
wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make,in all colours, shades except burgundy, bottle green, black of any size as approved by Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Pixing of Spilt Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Misubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Spilt Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Misubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage	11	•	Sam	180		
specified by the manufacturer), of approved make,in all colours, shades except burgundy, bottle green, black of any size as approved by Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3  (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Sqm 10 Sqm 200mm x 50mm of approved make.  15 Providing and Fixing of Spilt Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Spilt Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage			1			
make,in all colours, shades except burgundy, bottle green, black of any size as approved by Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		•				
bottle green, black of any size as approved by Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size upto 500mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
Officer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To 1S:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto mmx 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9 mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng. officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
(1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1-4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		-				
cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area )  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		·				
in white cement mixed with pigment of matching shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		, , , , , , , , , , , , , , , , , , , ,				
shade complete (for toilet & kitchen walls area)  12 Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
Providing & laying vitrified floor tiles in different Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To Is:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly- Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		2 0				
Sizes 9thickness specified by the manufacturer) With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		shade complete (for toilet & kitchen walls area)				
With water absorption less than 0.08% & confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage	12	Providing & laying vitrified floor tiles in different	Sqm	180		
confirming To IS:15622 of approved make, in all light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton Capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		Sizes 9thickness specified by the manufacturer)				
light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		With water absorption less than 0.08% &				
light colours & Shades, laid over average 20mm thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		confirming To IS:15622 of approved make, in all				
thick cement mortar In ratio 1:4 including grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
grouting with white cement and Matching pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
pigments etc. complete.  13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
13 Providing & fixing Prelaminate wooden flooring With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
With high resistance towards scratches / cigrate Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly- Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage	13		Sam	100		
Burns, furniture legs in high abbression resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage	15		oqiii	100		
resistance, HPL laminate surface layer, HDF core material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
material & Compact sound block underlay in thickness upto 9mm plank size upto 1195 x 200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
thickness upto 9mm plank size upto 1195 x 200mm in Pergo / Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly- Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
200mm in Pergo /Kronotex or equivalent make in natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		-				
natural touch or Matte finish AC-5 grade as per direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
direction of eng / officer in charge  14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly-Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		<del>-</del> '				
14 Providing & fixing carpet tiles flooring over tiled Surface in level loop gauge 1/10 in 100% poly- Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
Surface in level loop gauge 1/10 in 100% poly- Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage	1.4	e, e	C	10		
Propylene material in thickness upto max 10mm & Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage	14		Sqm	10		
& Pile weight upto 600gm/sqm in tile size up to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot Nos and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
to50mm x 50mm of approved make.  15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
15 Providing and Fixing of Split Air Conditioner of 1.5 ton capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
capacity with BEE Five Star rating of Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
Hitachi/Mitsubishi make or with equivalent energy consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage	15	= = =	Nos	5		
consumption rating. The Job will include the installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage		1				
installation, piping, copper voltage stabilizer with five years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
years warranty, drain saystem etc. all complete  15A Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
Providing and Fixing of Split Air Conditioner (Hot and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
and Cold) of 1.5 ton capacity with Inverter Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage	1 🗆 🐧		N1	-		
Technology rating of Hitachi/Mitsubishi make or equivalent with energy consumption. The Job will include the installation, piping, copper voltage	15A		INOS	5		
equivalent with energy consumption. The Job will include the installation, piping, copper voltage						
include the installation, piping, copper voltage						
stabilizer with five years warranty, drain system						
etc. all complete		etc. all complete				

16	New Electrical work in the entire concerned area using new 25mm thick heavy concealed pipes of AKG/Setia or equivalent make, modular boxes, copper point & circuit wiring in required gauge as per point requirement using reputed brands like Finolex / Polycab or equivalent make, modular swithes & sheets in required amperage of Anchor Roma / Northwest or equivalent make and LED ceiling concealed light fixtures of Phillips / Leolux or equivalent make, entire electrical work including sub-main wiring upto the nearest existing SDB.	Sqm	500	
17	Providing average 20mm thick plaster of paris P.O.P. (gypsum anhydrous) on walls and reinforced with rabit Wire Mesh etc. and as per directions of eng / office in charge	Sqm	300	
18	Providing & applying plaster of paris putty 8 to 10mm Thickness and Putty (Birla/JK) over plastered surface to prepare the surface Even & smooth to take painting work.	Sqm	200	
19	Applying one coat of water thinnable cement primer of Approved brand on wall surface.	Sqm	850	
20	Applying internal wall paint with velvet touch paint of approved Brand in required colour / shade.	Sqm	850	
21	Applying external wall paint with apex paint of approved Brand in required colour / shade. Including birla white Base putty complete	Sqm	600	
22	Applying synthetic enamel paint over an undercoat of Red-oxide primer on all MS steel work	Sqm	100	
23	Disposal of building rubbish/ malba/similar unserviceable Or dismantled or waste materials by mechanical means Including loading, transporting & unloading to an approved municipal location initial lead up to 50mtr and up to 25kms.	cum	65	
24	Superstructure: Designing, fabricating, supplying & erection at site (Roof top level i.e.upto 7 metre height) of pre engineered / prefabricated light weight single storey without staircase steel structure as follows:  The structure shall consist of works as under:- Structural Framework:- Fabrication and supply of the walls panels, roof trusses joists shall be all made up of roll-formed cold rolled lipped "C" steel sections of width 89mm or 150 mm made out sheet thickness ranging from 0.75mm to 1.20 mm with Zinc/Galvalume coating of 275GSM and steel	Sqm	190	

yield strength of 550MPa i/c portal frame made of HR steel if required to accommodate large rooms including the base plate anchor bolts etc.

Purlin:- GI hot section/ Galvalume "C"section Runner:

Cold rolled lipped "C" steel sections shall be provided @ interval of 750 mm c/c for hanging of lights / false ceiling.

Roofing:- Metal profile PPGL 0.5mm TCT in colours as approved

Roof Insulation: 24kg/m³, 100mm thick Fiber glass roof insulation

External Wall Cladding:- 12mm thick Heavy duty Fiber cement boards of exterior grade Building Paper – Breather Foil on external face of LGSF wall.

Internal wall cladding:- 12 mm thick Normal fibre cement boards upto bottom of truss/joist, However the clear height of bottom of truss/joist shall not be less than 3.0 mtr from floor level.

Internal Wall Lining – 12.5mm thk Gypsum Plaster board with necessary fixing with necessary screws and finishing with jointing compound and jointing tape etc.

Suitable sun shades made out of 0.50 mm PPGL sheets will be provided to all external windows and doors not covered under verandah. The minimum projection for the sun shade shall be 450 mm and 300 mm wider than the width of the opening.

Gutter and down take pipe:- Valley Gutter and down take pipe as per Architectural and actual requirements Finishing:-

Ready to paint surface for interior & exterior including Jointing & a coat of cement primer Soffit and Eaves or equivalent Lining:-

External Soffit and Eaves Lining with Fiber cement Boards.

All civil work upto plinth level/Roof top level where the prefabricated structure to be erected shall be paid separately as per requirement & site conditions. The work shall be executed as per drawing enclosed with the NIT.

(The outside dimensions in plan of the light gauge metal frame shall be measured for working out

	1			_	1
	the area payable under this item. However, cut- out/opening shall be deducted from the above measured areas. Nothing extra shall be paid for roof projections/ sunshades, or height.) (Note: Split up of components of this item is not permitted, all relevant works in this item shall be executed by specialised LGSF OEM only)				
25	Plinth area beams of size 150x230mm with nominal Reinforcement of 8mm TMT bars & M20 concrete For fixing of LGSF wall by means of anchor bolts	meter	60		
26	Excavation of base work on terrace & backfilling of available excavated area with demolition of any RCC Or brick wall. This item will include the civil work required to be carried out for the light weighted structure.	Sqm	180		
27	Dismantling work: Removal of all existing plumbing fixtures, dismantling all existing Wall tiles & existing stone/tile on floor, dismantling all existing electrical fittings, fixtures and pulling out all wires & circuits, electrical boxes etc. Dismantling all existing door & Window shutters, removal of door frames for relocation, etc.	LS	L.S.		
28	Civil construction work including raising of new brick walls, laying new RCC beams & lintels, Providing & laying cement concrete base for new brick walls, re-locating door frames, door openings, all work as per drawing supplied and as per directions of officer in charge	LS	L.S.		
29	Providing & fixing a false ceiling in combination of 595mmx595mm grid tiles and gypsum board as per The design supplied by the eng/officer in charge	Sqm	400		
30	Providing & fixing modular kitchen (factory made / Machine made) kitchen cabinets of ISI marked 18mm \ Waterproof ply/board, 6mm back ply, completely Pasted with laminate of 1.00mm thickness on all sides Including carcases & shutters complete, with self closing Spring loaded SS hinges of Hettich or equivalent make,All edges finished with edge binding tape machine pressed From all sides, kitchen cabinets to have adjustable legs, Finished with pre-polished Granite stone with moulded Edge, fixed with single bowl drain board stainless steel Sink, RO (Megna of Aqua Guard) all required stainless steel baskets & trays inside Cabinets as per design supplied or as per the directions of The Officer / officer incharge. All cabinets to be measured On the front face or finished faces upto 580mm depth.	Sqm	8		

30a	Providing & Fixing of rubberized flooring for the Gym area with 62 mm thick and as per the drawing & detail	Sqm	50		
31	Wood work & furniture:				
	Providing & fixing in 19 mm thk board of century and colurful laminate (1.0 mm thk) of standard make Century, green lam or equivalent. Including all hardware as per the design.				
a	Kids table (size 3'x3' round)	nos	6		
b	Pigeon rack	sqm	60		
С	Office table (std size)	nos	2		
d	Partition (as per design)	sqm	50		
е	Cupboard- As per design	sqm	20		
f	Bunker bed with Steel / Wooden frame as per the design of size 3'0/4'0 x 5'6"/6'0	nos	3		
32	Providing & fixing wall paper(tailor made) with specified design and quality as approved by the Officer in Charge	Sqm	os 6 m 60 os 2 m 50 m 20 os 3 m 50 m 25 m 50 m 15 m 25 m 15 m 15 m 25 m 15 m 15 m 15		
33	Poviding and fixing of Pin board & white board of specified size and design a per the drawing.	Sqm	15		
34	Low Height bed with water proof soft & sturdy mattress (Minimum 200 MM thk- PU Foam + Latex with organic fabric) with covering of Removable machine washable cover (double set) specified design and size as per the drawing and Officer – in- Charge.	Sqm	25		
35	Providing items for Kids as per broad details given below				
(a)	Age group of 1-2 years - Fisher Price- Hoopla Baby bouncer, Little hooper todler, 3in 1 rocker napper etc as approved	Nos	6		
(b)	Age group of 2-4 years - Fisher Price- Poartable high chair as approved	Nos	8		
(c)	Fisher price - rocky horse and others as per the direction and approval of Officer- in-charge	Nos	6		
36	Providing & laying of the following items:-				
	(i) Grass in the open area – 25 sqm (ii)Pavement Tile (branded) – 25 sqm of the approved size brand/color (iii) Swings i.e. Slide (high quality) – 01 Nos, (iv) Exterior Ist quality branded wall tiles as per approved design/brand – approx 80 sqm and Landscaping complete as per the drawing and direction of Officer in Charge	L.S. (for total 50sqm area)			

37	Supply and installation of Smart LED TV – 40" of Samsung/LG/ Sony/Panasonic complete .	Nos	8	
38	Washing Machine – Front Loading IFB with 8 kg load capacity.	No	1	
39	Providing and Fixing of CCTV Camera with DVR, wiring and around 10 Nos high resolution HD Camera which may work in night also	L.S.		
40	Providsing & fixing of Gym equipment of international brand with 3 year on site warrenty / AMC			
a	Treadmill with the speed of 1-20 Km/h, min 4HP motor (8 HP peak), Preinstalled programme, LED display, 4 mm Belt with aluminum body.	Nos	3	
b	5- Station commercial multi gym machine with four side stacks WEIGHT STACK. Weight stack 140 Kg. Plastic Coating Weight Plate and Cast Cements Inside. ANTI SCRACHED Anti Scratched Powed Coating Finish.	Nos	1	
	DENSITY High Density Upholstered Seat & Back Pads. G.W 95 Kg. N.W 91.5 Kg.  MAIN FUNCTION Chest Press/Lag Extension/Pulling /Butterfly / Biceps.  NEVIGATION High Intensity Navigation Durablewire Steel Steel with 6 mm Diameter			
С	Power bike (cycle for exercise) with computer function - time, distance, pulse,, Calorie, RPM etc. With preloaded programme etc.	Nos	3	
d	Elliptical Trainer	Nos	2	
d	Gym Accessories;			
1	Cable Cross	nos	6	
2	Push up Bars	nos	4	
3	Kettle Balls	nos	4	
4	Round rubber Dumbbells	nos	4	
5	Gym Rod	nos	3	
6	Gym Ball	nos	4	
7	Aerobic steeper	nos	6	
8	Yoga Mat (Standard Size)	nos	10	
41	Sports Equipment/Items			
a	Table Tennis Table of standard size (make stag or equivalent) with accessories like net, six rackets etc (complete ready to use)	Nos	1	

b	Precise Carom Board Game Board Champion Bulldog Jumbo English Ply Wood Board with Coin, Striker & Powder, Approved By AICF & ICF, Official Board for International Carrom World Cup		2	
С	Chess Set with Finely Carved Heavy-set Wooden Pieces and Wooden Board Large Size	Nos	2	

#### SIGNATURE OF BIDDER WITH SEAL AND DATE

Annexure – 6

# **Performance Security**

# FORM OF BANK GUARANTEE FOR PERFORMANCE SECURITY

(To be stamped in accordance with Stamps Act of India)

1.	THIS	DEED	of	Guarantee	made	this	day
	of						
	between			(N	lame of the I	Bank) (here	in after
	called	the	"Bank")	,	he one	part	
					(Name of	the Dep	artment)
	(hereinaf	ter called the	e "Departmen	t") of the other p	oart.	-	
	`		•	, <u>-</u>			
2.	WHERE	AS				(Name	of the
	Departme	ent) has aw	arded the co	ntract for renov	vation/redesign	ning& modif	icationof
	-	*		of Creche/Day	_	_	
	side	area of		BhawanNew			forRs.
				(Rupees in fig	ures and word	ls) (hereinaft	er called
	the "cont	ract") to M	/s				
	(Name of	f the contrac	tor (hereinafte	er called the "co	ntractor")		

3.	AND WHRERAS THE Contractor is bound by the said Contract to submit to the Department a Performance Security for a total amount of Rs(Amount in figures and words).
4.	NOW WE the Undersigned
5.	After the Contractor has signed the aforementioned contract with the Department, the Bank is engaged to pay the Department, any amount up to and inclusive of the aforementioned full amount upon written order form the Department to indemnify the Department for any liability of damage resulting from any defects of shortcomings of the Contractor or the debts he may have incurred to any parties involved in the Works under the Contract mentioned above, whether these defects or shortcomings or debts are actual or estimated or expected. The bank will deliver the money required by the Department immediately on demand without delay without reference to the Contractor and without the necessity of a previous notice of or judicial or administrative procedures and without it being necessary to prove to the Bank the liability of damages resulting from any defects of shortcomings or debts of the Contractor. The bank shall pay to the Department any money so demanded notwithstanding any dispute /disputes raised by the Contractor in any suit of proceedings pending before any Court, Tribunal or Arbitrator(s) relating thereto and the liability under this guarantee shall be absolute and unequivocal.
6.	THIS GUARANTEE is valid for a period of months from the date of signing. (The initial period for which this Guarantee will be valid must be for at least six months longer than the anticipated expiry date of the Contract period).
7.	At any time during the period in which this Guarantee is still valid, if the Department agree to grant a time of extension to the contractor or if the contractor fails to complete the works within the time of completion as stated in the contract, or fails to discharge himself of the liability or damage or debts as stated under para-5 above, it is understood that the Bank will extend this Guarantee under the same conditions for the

8. The Guarantee hereinbefore contained shall not be affected by any change in the Constitution of the Bank of the contractor.

required time on demand by the Department and at the cost of the contractor.

9. The Neglect of forbearance of the Department in enforcement of payment of any moneys, the payment where of is intended to be hereby secured or the given of time by the Department for the payment hereof shall in no way relieve the Bank of their liability under this deed.

10. The expressions "the Department", "the Bank" and "the Contractor" herein before used shall include their respective successor and assigns.
IN WITNESS whereof I/We of; the bank has signed and sealed this guarantee on the
day of (Month) (Year)
being herewith duly authorized.
For and on behalf of
theBank.
Signature of authorized Bank official
Name
Designation
I.D. No
Stamp/ Seal of the Bank.
Signed, sealed and delivered for and on behalf of the Bank by the above named in the presence of :
Witness- 1
Signature
Name
Address
Witness- 2
Signature
Name
Address

#### Annexure – 7

# **CHECKLIST - FOR BIDDERS**

S No.	Details	Yes / No/ NA	Remarks
01.	Enclose DD for Rs.500/- in favour		
	of Sr. Accounts Officer, FSSAI		
	towards the cost of Tender		
	Documents		
02.	DD for Rs. 2,60,000/- (Rupees Two		
	Lakh Sixty Thousand Only) in		
	favour of Sr. Accounts Officer,		
	FSSAI towards EMD.		
03.	Tender Form : Annexure – 1		
04.	Tender document duly signed and		
	stamped on each page.		

05.	Bidder Profile – : Annexure – 2			
06.	Financial Status : Annexure – 3			
07.	Letter of Authority : Annexure–4			
08.	Price-Bid : Annexure – 5			
09.	Undertakings to be submitted- Annexure-8 & Annexure-9			
10.	Power of attorney in favour of Signatory			
11.	Enclosed Xerox copy of PAN Card			
12.	Enclosed Xerox copy of GST registration certificate			
13.	Attached the copies of the financial statements, including all related notes and income statement for the last three Financial years i.e. 2014-15, 2015-16 and 2016 – 17.			
14.	Enclosed copies three works orders of Rs.30 lakhs each or two works orders of Rs.45 lakh each or one composite work of building of Rs.90 lakh in Govt. Organisation.			

Note: Please note that in case if any of the documents mentioned in above is/are not enclosed, bid will be rejected summarily.

SIGNATURE OF BIDDER WITH SEAL AND DATE

#### **UNDERTAKING**

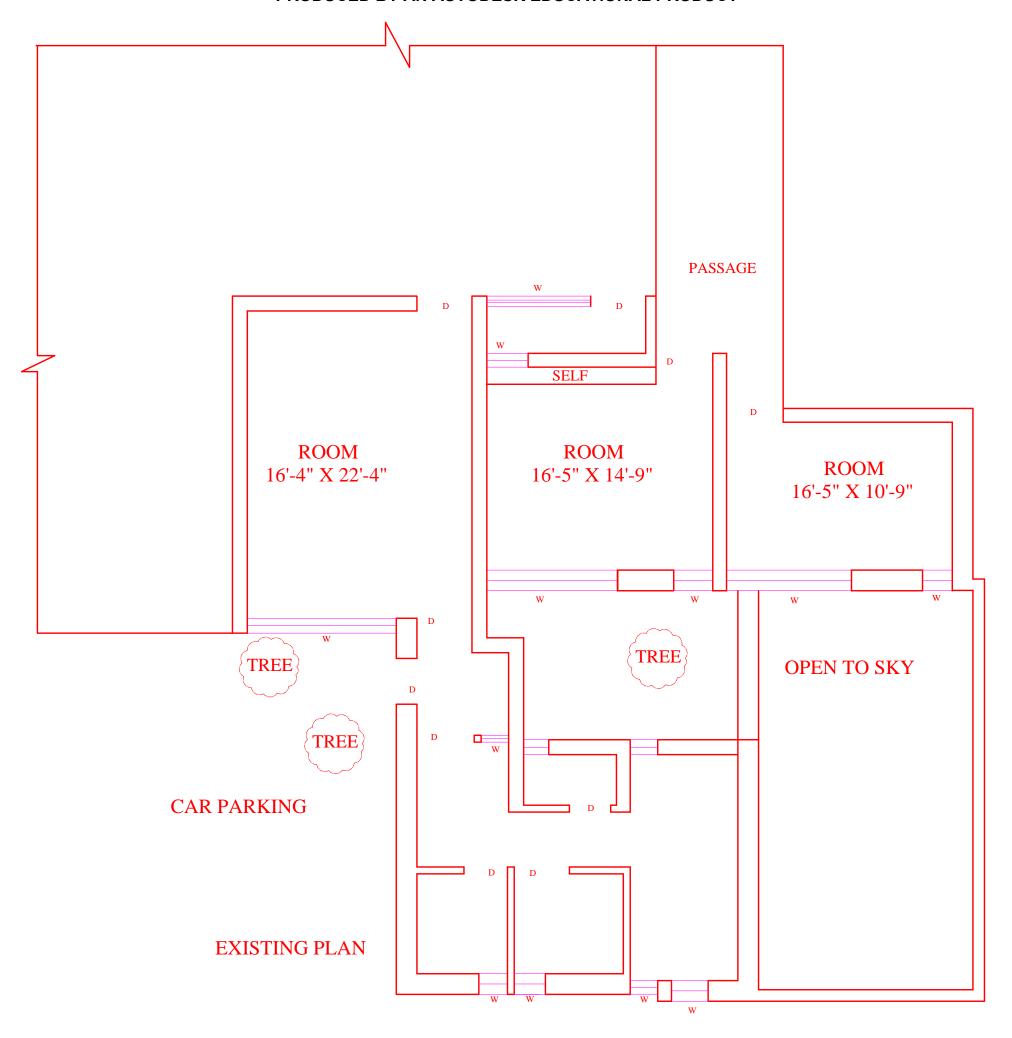
- 1. In case my/our company/firm is selected for the work pertaining to creation of infrastructure for Creche/Day Care Centre on backside Ground Floor of FDA Bhawan, Kotla Road, New Delhi-110002 based on cumulative lowest price quoted for various components (i.e. **overall lowest cost quoted for Annexure-5/price bid**) , I / we hereby undertake to agree to match the lowest rate quoted for each individual component / Annexure by any other firm.
- 2. I also fully understand that in case of any failure to comply with above undertaking or with any other terms and conditions of the tender, my/our contract can be partially or fully cancelled and awarded to any other agency at my entire risk and cost.

	Name:	
	Designation:	
	Name of Firm/Company:	
Place: New Delhi		
Dated: 2017		

#### **UNDERTAKING**

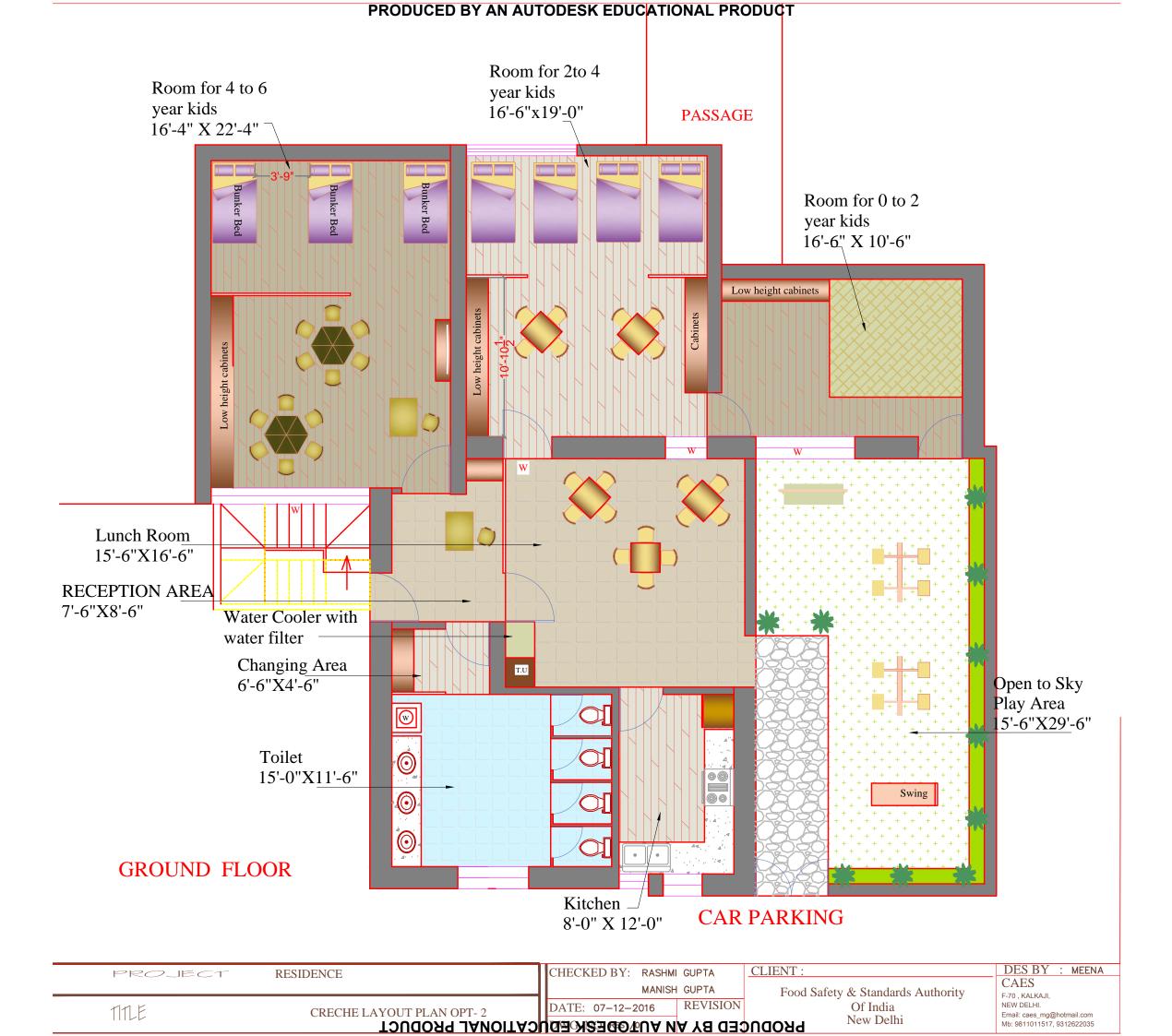
- 1. This is to certify and undertaking is submitted that our firm is not blacklisted by any govt department.
- 2. I also fully understand that in case of any false information submitted or at any stage it comes into the knowledge of client i.e. FSSAI that false/misleading facts were given in bid document or hide relevant information through this undertaking or with any other terms and conditions of the tender, my/our contract can be partially or fully cancelled and awarded to any other agency at my entire risk and cost.

		Name:
		Designation:
		Name of Firm/Company:
Place: New	Delhi	
Dated:	2017	



PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

# CAR PARKING



PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT