

**Bank of Baroda,
Facilities Management Dept., 5th floor, Baroda Bhavan, Alkapuri, Vadodara.**

SUB: NOTICE INVITING TENDER FOR CIVIL, INTERIOR FURNISHING, ELECTRICAL, HVAC, FIREFIGHTING, CCTV & ALLIED WORK ON 5TH FLOOR, BANK OF BARODA, GIFT ONE TOWER, GIFT CITY, GANDHINAGAR

Common Set of Conditions / Corrigendum No. 01 DT. 22.04.2021

- 1.0 All common set of conditions/ Corrigendum No. 1, technical bid and revised price bid shall form part of tender i.e. contract agreement. The same shall be sealed and signed as acceptance of those conditions without any modifications and submit the same along with the tender bid. Non acceptance of the common set of conditions/ Corrigendum by the bidder or adding any other condition shall be treated as conditional tender and price bid of such tenderers shall not be opened.
- 2.0 The bidders have to submit "Unconditional Tenders" since all the queries have been clarified. Conditional bids / Tender are liable to be rejected. Other terms and conditions of the tender remain unchanged.
- 2.1 Reply on the queries /suggestion of the contractors:

Sr. No	Tender Clause / Detail	Clarification / Query / Deviation requested by Bidders	Reply
1.	BOQ Item No - C - Civil Work - 3	M-10 (1:3:6) Grade Lean Concrete under the floor tile - Thickness of concrete?	Thickness of concrete as per site conditions. Please refer to BOQ for quantity and actual measurement shall be in cubic metre.
2.	BOQ	In dismantling work part kindly confirm where we should keep the furniture after dismantling. - Is all the furniture removed & stored at same floor level?	Contractor have to dispose off all the debris at appropriate location as per Govt. /Local authorities/ GIFT authorities rules. No extra payment shall be made to contractor for disposal of debris. Bank shall provide space to store dismantled workstations only. For other construction materials, equipment etc. contractor have to make their own arrangement.
3.	BOQ	What is the basic cost of Carpet Tile Flooring of item no.10 qty. 876 sq.m.	Please read as : Basic rate of carpet tiles is Rs 2000/-per square metre (sq. m.)
4.	Annexure K	Annexure K of Integrity Pact not available in the tender documents.	-Attached -
5.	Clause no. 1.6 (i) on page no. NIT - 3	Exempted MSME is valid or allow for exemption for EMD.	Please refer to clause no. 1.6 (i) on page no. NIT - 3 of technical bid.
6.	Clause no. 1.6 (ii) on page no. NIT - 3	Which drawings content in envelop. (1 Drawing given in tender)	Seal and signed copy of Layout plan on page no 428 to be submitted along with technical bid.

7.	SEC – D	Private project consider for evaluation criteria.	Similar type of work means- Work having Civil, Interior Furnishing, Electrical, HVAC, Firefighting, CCTV & allied etc. executed for Office building, Commercial building, Institutional building, mentioned hereinabove for Public Sector Undertaking, Govt. Project or Corporate Sector, Banks and reputed firms during last -7- years (as on 31.03.2021)
8.	Page no. GCC 11, Clause no. 14	How many engineers required for tender.	Contractor have to appoint sufficient nos. of technical staff, who have sound knowledge in the respective field.
9.	Page no. GCC 11, Clause no. 14	How many engineers required for full time supervision at site.	- As Per Site Requirement-
10.	SEC – D	Details of work on hand is consider for evaluation.	Please refer to Sec – D, Eligibility Criteria on page no. 1 of technical bid.
11.	Clause no. 32 on page no. GCC - 32	Construction work time limit for preparing bar chart.	Completion period for this project is 60 days and shall begin at the end of mobilization period. Mobilization period of -10- days from the issuance of work order shall be given to the contractor for planning and moving their resources.
12.	EMD	EMD amount Pg.26 & 29, Amount variation in EMD amount 1.50 lacs & 1.30 lacs.	Please read as : Earnest Money Deposit (EMD): Rs. 1,30,000/- (Rupees One Lakh Thirty Thousand Only)
13.	Page no. GCC 12, Clause no. 17	Testing charges bares by agency or department.	Contractor have to bear all the expenses for sampling ,testing and inspection etc.
14.	Performa & Annexures	Performa & Annexures are given in tender it is required for Tender submission.	-Yes-
15.	BOQ Item No B-Furniture Work - 7-i	3M film digital colour printed - Is it UV? Which type of film consider translution or clear film? Can we get shade or pattern for this or any other detail?	Please refer the details mentioned in BOQ.
16.	BOQ Item No B-Furniture Work - 10	Carpet Tile - Please specify catalogue no. make wise or Basic rate.	Tender terms remain unchanged.
17.	BOQ Item No B-Furniture Work - 13	Roller Blind - Can we get catalogue no. make wise or Basic rate.	Tender terms remain unchanged.
18.	BOQ Item No C - Civil Work - 5	Vitrified tile of 600*600 flooring - Basic Rate of tile.	Tender terms remain unchanged. Basic rate of vitrified tiles = Rs 550/- per square metre.

19.	BOQ Item No A- Automatic Sprinkler System & G - Fire Alarm System	*Can we get Existing & Proposed Fire system detail layout plan for more clarity of scope of work. *Is there Existing NOC for Fire system? *Total no of floor of building.	Please refer to technical bid : Special Conditions of Contract, page no. SCC 12, Clause no. 33. Information and instructions to tenderers, page no. IIT – 2 Clause no. 2.
20.	Page no. NIT -3 , Clause no. 1.6 (iii)	Bidder have to submit tender in two copies	Please Read as: Envelop No. 3 shall contain dully filled revised price bid only, seal and signed on each page by the tenderer (duplicate copy of price bid not to be submitted). No commercial or technical condition or qualification of any sort shall be indicated by tenderer in the Envelop No. 3, otherwise tender shall be liable for rejection. Envelop No. 3 shall be superscribed as Envelop no. 3 – PRICE BID FOR CIVIL, INTERIOR FURNISHING, ELECTRICAL, HVAC, FIREFIGHTING, CCTV & ALLIED WORK ON 5TH FLOOR, BANK OF BARODA, GIFT ONE TOWER, GIFT CITY, GANDHINAGAR.
21	Price Bid	Some items and specifications mentioned in BOQ not clear	Revised Price Bid Attached

- 3.0 Last Date of submission of Tender shall be **30.04.2021 @ 1400 hrs.**
- 4.0 **Contractor have to submit revised Price bid (copy attached) in Envelop-3. In case of non submission of revised Price Bid, tender submitted by bidder shall be treated as conditional tender and shall not be considered for further evaluation.**
- 5.0 The technical bid shall be opened on **30.04.2021 @ 1430 hrs.** in the presence of authorized representatives of the tenderers.
- 6.0 The Price bid will be opened at later date, of those firms/ contractors/ agencies, who fulfill the requirements / criteria put in the tender document.
- 7.0 All bidder are advised to consider the above points while submitting the financial bids.
- 8.0 The above shall be complementary in contents with the existing terms and conditions of the tender except otherwise explicitly superseded. Other terms and conditions of the tender shall remain unchanged.

Place: Vadodara
Date: 22.04.2021

Sd/-
Chief Manager
(FM Dept.)

REVISED PRICE BID						
SUMMARY						
S.NO	DESCRIPTION	AMOUNT in Rs				
1	FURNISHING WORK					
2	AIR-CONDITIONING WORK					
3	FIRE & SAFETY WORK					
4	ELECTRICAL WORK					
5	TOTAL AMOUNT					
6	GST @ 18 % on S.No 5					
GRAND TOTAL						
GRAND TOTAL in WORDS						
Sr. No.	DESCRIPTION OF ITEM	Quantity	UNIT	RATE IN FIGURES (Rs.)	RATE IN WORDS (Rs.)	AMOUNT (Rs.)
A DISMANTLING WORK						
1	Demolishing of existing glazed/solid wooden partition of cabins & disposing of the debries/malba from the site as required etc. complete in all respect.	190.00	Sq. m.			
2	Demolishing of existing Gypsum/Armstrong False Ceilling & disposing of the debries/malba from the site as required etc. complete in all respect.	150.00	Sq. m.			
3	Dismantalling of existitng carpet flooring and dismantling of existing IPS flooring minimum 125mm thick & disposing of the debries/malba from the site as required etc. complete in all respect.	900.00	Sq. m.			
4	Shifting and removing of existing furniture,tables, chairs Complete in all respects					
a	Existing three cabins tables, side cabiante, storage, sofa, chairs, conference room table, storage etc.	1.00	Job			

b	Existing work stations tables with partition & chairs, storage - left	91.00	No.			
c	Existing work stations tables with partition & chairs, storage - left	24.00	No.			
d	Existing work stations tables with partition & chairs, storage - opp. Entry	43.00	No.			
e	Existing work stations tables with partition & chairs, storage - CKYC dept. at right	89.00	No.			
f	Existing reception table - entrance	1.00	No.			
B FURNITURE WORK						
PARTITION /PANELLING						
	Measurement of height shall be taken from finished floor level up to the level of ceiling, in case of varying heights on either side of partition, average height shall considered. The rate include Provision of extra frame work as necessary for skirting and making cut-outs for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduit as per drawings & directions. All plywood to be applied with 2 coats of fire retardant paint and 1 coat of wood preservative with anti termite compound.					
1	FULL HEIGHT SOILD PARTITION					
	Providing and Fixing of full height wooden partition made of 2 MM thick Aluminium tube frame The sections are placed @ 600 x 600 MM C/C both ways and additionally at openings or ends as required. Sections are joined by Aluminium angle cleats and the frame is fixed to wall, floor & ceiling with suitable aluminium angles and fastened with steel screws.Frame size 50 x 50 MM with 9 MM thick BWR Ply with glass wool for sound insulation need to close properly and 1mm thk. High Gloss Laminate/ Laminate in approved colour,design, shape and size, including all exposed surface with teak lipping 6mm thk as required and instructed by Architect including Anti Termite Treatment.Complete in all respect and satisfacation of Architect/Bank's Engineer	95.00	Sq. m.			

b	SUPPLY & INSTALLATION of 50mm thick resin bonded mineral (glasswool) insulation bonded In Solid partition. lab tested as per ASTM / ISO standards fixed alongwith Partition. Work shall be complete inclusive of all Required Material. (Approved Makes: Sun rock)	85.00	Sq. m.			
2	TOUGHENED GLASS FIX PARTITION - CABIN FRONT					
	Providing & fixing 12mm toughened fixed glass partition upto the false ceiling height. The glass fixed with S.S channel inserted in floor and fixed to wooden member in the false ceiling. The size of glass to be bigger in width. The edges of glass to be polished and if joints are needed the joints to be filed with matching silicon complete.	28.00	Sq. m.			
3	TOUGHENED GLASS FIX PARTITION - LOW HEIGHT					
	Providing & fixing 12mm toughened fixed glass partition upto the 1200MM height. The glass fixed with S.S channel inserted in floor and fixed to wooden member. The size of glass to be bigger in width. The edges of glass to be polished and if joints are needed the joints to be filed with matching silicon complete.	12.00	Sq. m.			
4	RE-FIXING OF EXISTING RECEPTION TABLE					
	Re-fixing of existing Reception table with required modification, repairing matching with existing pattern etc, as per new lay out plan etc. complete as per direction.	1.00	No.			
5	FRAMING WORK FOR PARTION ABOVE CEILING					
	Providing & fixing partition with acoustic treatment ,aluminum support for all partitions between false ceiling to RCC ceiling etc. complete as per direction.	90.00	Sq. m.			
6	WOODEN PANELING					

	Providing and Fixing of wooden Panelling of wall on hall and column made of 2 MM thick Aluminium tube frame The sections are placed @ 600 x 600 MM C/C both ways and additionally at openings or ends as required. Sections are joined by Aluminium angle cleats and the frame is fixed to wall, floor & ceiling with suitable aluminium angles and fastened with steel screws. Frame size 25 x 50 MM with 9 MM thick BWR Ply with 1mm thk.High gloss Laminate/ Laminate in approved colour,design, shape and size, including Anti Termite Treatment.Complete in all respect and satisfaction of Architect/Bank's Engineer	75.00	Sq. m.			
a	EXTRA 6MM LACQUERED GLASS					
	Providing & fixing 6mm thick colour lacquered glass to be fixed on existing ply, lacquered glass is pasted or fixed with SS studs/adhesive with grooves and edge polish as per details complete. Extra over above item no 6	20.00	Sq. m.			
b	EXTRA 6MM ACRYLIC SOILD SURFACE					
	Providing & fixing 6mm thick Acrylic Soild Surface thermoformed to be fixed on existing ply,table top Acrylic Soild Surface is pasted or fixed with SS studs with grooves and edge polish as per details complete. Acrylic Soild Surface thermoformed surfaces to be buffered.Extra over above item no 6	30.00	Sq. m.			
7	DECORATIVE FILM ON GLASS					
i	FILM :- Providing and fixing of 3M film Digital colour Printed as per design on toughened glass in cabins door etc. complete as per direction.	40.00	Sq. m.			
ii	Providing & Fixing up of Sun Control window film of Garware/ 3M inrequired sizes having the followingspecification: Reflective SilverIf used 1/8 inch clear glass followingparameter should be fulfilledThickness-02 mil(50 microns)Visible light transmittance-16% Visible light reflectance- 65%Solar Energy Transmittance 15%;Solar Energy reflectance-58%;Solar Energy Absorbance- 27%;Ultraviolet transmittance < 2%;Glare reduction -82%;Shading coefficient 0.25E missivity-0.66; U Factor(BTU/hr./Sq.ft.)- 1.03Total Solar Energy rejection- 78%Complete job to be carried out as per thespecification and direction of Engineer-incharge.	300.00	Sq. m.			
8	TEMPORARY BARRICADING WOODEN PARTITION					

	Providing and Fixing of full height wooden barricading temporary partition made of wooden frame. The sections are placed @ 600 x 600 MM C/C both ways. Sections are joined by MS angle cleats and the frame is fixed to wall, floor & ceiling with suitable Wooden angles and fastened with MS screws. Frame size 40 mm x 40 mm with 9 mm thick One Side Ply and instructed by Architect. Including after finished the work dismantled the Temporary Partition and disposing of the malba from the site .Complete in all respect and satisfaction of Architect/Engg.(Including 900x2100 size Entry Partiton door in partiton)	73.00	Sq. m.			
9	DOORS					
a	Providing and fixing frame less patch fitting Single/Double door for with 12mm thick toughened & etched Glass (As per approved design & name/logo) with frame less glass fittings & two way floor springs . The item includes providing and fixing S.S. handle 400mm long on both side of glass, locks and fittings as per the manufacturer's specifications. complete to the satisfaction of Architect/Bank's Engg	12.00	Sq. m.			
b	Providing and fixing 35 mm Flush doors with 1.0 mm thk. laminate on both sides as per design. Edges of door to have 6mm thick Teakwood lipping. The item includes Providing and fixing chaukhats made from 75mm x 40mm TEAK wood members. Item includes all following items / finishes: hardware such as 4 nos. 125mm SS hinges, SS tower bolts,Door Closer,Mortise Locks with SS handles. Item includes polishing all wooden surfaces with Deco paint Rubbing poilishing etc including preparing base. Size of Door: 1000 x2400mm including Chaukhats.	2.40	Sq. m.			
10	CARPET TILES FLOORING					

	Providing and Laying 100 % Nylon Multilevel loop pile Carpet Tiles of welspun/Milliken/Unitex/vista Brand shade approved by architect in 18oz Quality having 100 % solution dyed, of 1/12th gauge having pile thickness of 3mm total thickness 6.5mm. Plt should be antimicrobial and with soil/stain protection. Tile size 50cm x 50cm and tile backing should be of glass bac having minimum 32 % recycle content including minimum 30 % post consumer content. Product should comply with CRI Green lable plus standards. Floor carpet for inside Hall flooring which shall be free from dust completed as per Architect instruction and design/approval.	876.00	Sq. m.			
11	False Ceiling:- Suspending system and frame work shall match to compliment the layout of A.C. Ducts / grills, electrical / fire protection wiring / fixtures, Return /supply Air grills etc. Rate to include provision of extra frame work needed due to layout referred above and fixtures etc. Rates to include necessary scaffolding and all.					
a	GYPSUM BOARD FALSE CEILING					
	Providing & fixing Gypsum Board False ceiling with Saint Gobain "ULTRA" Main ceiling sections at 1200 c/c & Cross members at 450 c/c. The grid work to be suspended from ceiling with Hangers at every 1200 c/c both directions, as per manufacturer's specifications. False ceiling is finished with 12.5 mm thk. to be screwed to the frame. The board is finished with filling the tapered edges of the board with jointing compound and finishing with PAPER tape of INDIA GYPSUM. The ceiling is finished with acrylic Emulsion Paint including base as per approved manufacturer. The item includes all necessary cut outs for electrical / air conditioning grills and necessary frame work for them.	756.00	Sq. m.			
b	ARMSTRONG FIBRE SUSPENDED CEILING (GRID)					

<p>ARMSTRONG CEILING :- Providing & Fixing of Armstrong Mineral Fibre Suspended Ceiling System with Dune RH 99 (Bevelled Tegular) Edge Tiles with Armstrong 15mm exposed GRID. Size- 600x600x16mm. The tiles should have Humidity Resistance (RH) of 99%, NRC 0.5, Light Reflectance 83%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0/Class 1 (BS 476 Part 6 & 7), in module size of 600x600 x 16mm with Anti Microbial coating on the face of the tile, suitable for Green Building application, with Recycled content of 39%. The tile shall be laid on Armstrong Suprafine XL 38 with 15MM wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner & 1200 mm Cross Tees with a web height of 38mm and a load carrying capacity of 14Kgs/M2 & minimum pull out strength of 100Kgs. . The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make.</p> <p>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Armstrong suspension system (specifications below) at 1200mm maximum centre. The First/Last Armstrong suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.</p>	<p>455.00</p>	<p>Sq. m.</p>			
<p>Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600x600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200mm cross tees. Perimeter trim to be Armstrong wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres. Installation to be carried out by Armstrong Trained Installation team & Installation should be carried out as per Armstrong recommended procedure. ARMSTRONG SUSPENSION SYSTEM accessories manufactured and supplied by Armstrong World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre tightened Hanger wire of dia - 2.5 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner. (ARMSTRONG "DUNE RH 99 (Bevelled Tegular) EDGE TILES WITH ARMSTRONG 15mm Exposed" SYSTEM)</p>					
<p>c TRAP DOOR</p>					

	Providing & fixing trap doors or AC units made of 8mm BWR ply fixed to 25mmx50mm aluminium frame all around. The door such made to be hinged to additional aluminium frame of 25mmx50mm section fixed in false ceiling frame. The 12mm ply to be finished with 1.0mm laminate of approved colour. Item includes all hardware such as hinges, bolts etc. complete.					
(i)	size 600 mm x 600 mm	1.50	Sq. m.			
(ii)	size 1200 mm x 1200 mm	1.50	Sq. m.			
12	Re-fixing of existing modular furniture, tables, chairs Complete in all respects after completion of civil work					
a	Existing work stations tables with partition & chairs, storage - left	91.00	No.			
b	Existing work stations tables with partition & chairs, storage - left	24.00	No.			
c	Existing work stations tables with partition & chairs, storage - opp. Entry	43.00	No.			
d	Existing work stations tables with partition & chairs, storage - ckyc are right	89.00	No.			
e	Existing cabin tables, side table & chairs, storage - left side	2.00	No.			
13	ROLLER BLIND :-Providing & fixing roller blinds comprising of polymer coated fibre fabric with minimum openness factor of 3% as per AS standards. The fabric shall be fire retardant and have high heat reflection ratios. The roller mechanism shall be a moulded unit made from engineering grade plastic polymer with steel spring support. The fabric shall be finished on the sides with edge tape duly welded for waviness control. The fabric shall be attached to the roller tube with high quality self adhesive tape. Average width of blinds shall be 2000mm and fall of 3000mm with manual operation.	150	Sq. m.			
	Headrail: shall be .812" high x 2" deep extruded aluminum headrail with a wall thickness of 0.045" and painted to coordinate with fabric color.					

	Cord lock: shall be a snap-in design of injection-molded thermoplastic incorporating a metal, free-floating, serrated cord-locking roller.				
	Lift cord: shall be 1.2mm polyester and concealed for a clean appearance. A snap tassel and joiner ball connect to a single Danskord for raising and lowering the shade. Cord, tassel and joiner ball are color coordinated with fabric.				
	Installation: Bracket shall be low profile, hidden snap-in design made of 0.025" zinc-plated spring steel.				
	Bottomrail: shall be 0.375" high x 2" deep extruded aluminum with a wall thickness of 0.045" and painted to coordinate with fabric color.				
	Fabrication Shades shall be fabricated according to specifications and accurate to tolerance established by SWF engineering standards				
	Make: Hunter douglas/ Roselle/winfab/vista .				
b	Providing and fixing 300mm height and 150mm width "U" shape pelmet made of 18mm thk. Bwr ply finished with 1mm thk laminate. IS 303, every section fixed wooden margin supported from Rcc slab /beam soffits by Ms Flat Gi wire at 1.0mt c/c spacing as approved complete in all respect as per detail and as Instructed by Architect/Engg.	60.00	RM		
c	Providing & fixing and pasting Wall paper as per design & details. The item includes making POP base to get a uniform smooth surface. (base Price Rs 150/sqft) The fixed area of wall paper shall be considered for payment and not the area of procured material.	25.00	Sq. m.		
14	DISCUSSION ROOM TABLE				
	Providing and fixing 1.00 m DIA. Top-12 mm thick glass top for discussion table as per requirement. Complete in all respect with s s support/stand S.S 304 grade.	3.00	No.		
C	CIVIL WORK				
1	Brick work with 2nd class good quality brick in 1:5 cement mortar (1 cement: 5 c.sand) including racking out of joints, scaffolding, making provision for opening in walls for switches, water lines, watering, curing etc. complete as directed by the Architect/Engineer incharge. Item to also include, all accessories, men material for a lift up to 27th floor in the building for materials, pre-application preparation cleaning after the finish etc. complete.	1.00	Cu. m.		

2	Providing 15mm thick Cement Plaster in single coat on brick/concrete wall for interior plastering at various floor level as below, finished even and smooth including application of rough backing coat of cement mortar 1:4 with trowel finish as direction. complete as directed by the Architect/Engineer incharge. Item to also include, all accessories, men material for a lift up to 27th floor in the building for materials, pre- application preparation cleaning after the finish etc. complete.	50.00	Sq. m.			
3	Providing M-10 (1: 3 : 6) Grade Lean Concrete complete all respect under the floor tiles. complete as directed by the Architect/Engineer incharge. Item to also include, all accessories, men material for a lift up to 5th floor in the building for materials, pre-application preparation cleaning after the finish etc. complete.	120.00	Cu.m.			
4	Providing & laying 125/150mm thick IPS floor with required slope finished with cement mortar 1:4 (1 cement :4 sand) with neat cement slurry, curing etc. including making junction vata etc. complete as per direction.	2.00	Cu. m.			
5	Flooring :-Providing and laying 12mm thick Vitrified tiles of (600x600) Johnson /Somany/kajaria make or approved equivalent and of approved shade of size as per drawing in floors over 20mm (average) base of cement mortar 1:4 (1 cement :4 coarse sand) required thickness to match finished floor level mentioned with cement pest /chemical and to match the neighboring floor finish and jointed with epoxy grout of approved shade from as/existing or equivalent brand all complete as directed complete. Rate to include forming pattern in the flooring like border, skirting, cut tiles, Protecting of the tile till hand over date by POP., etc complete in all respect. complete as directed by the Architect/Engineer incharge. Item to also include, all accessories, men material for a lead/ lift up to 5TH floor in the building for materials, pre-application preparation cleaning after the finish etc. complete.	876.00	Sq. m.			

6	Applying general insecticide pest control treatment with 5 years guarantee for carrying out floor treatment including spraying with chemical solution in oil base including labour and material etc. complete. Using Heptachloride/chloropheriphys/imidacloprid . As per IS 6113-pests / as per manufacture companies guideline. Chemical emulsion application of surface is recommended as per I. S. The plan area at building ground floor shall be measured. (Chlorpyriphos / Lindane) Rex, Avitus pvt. Ltd., Godrej,PCE, Bayer	1500.00	Sq. m.			
D PAINT WORK						
a	PLASTIC ACRYLIC EMULSION PAINT					
	Providing and applying three coats of pre-approved Plastic acrylic emulsion paint to walls, partitions etc. including surface preparation with two coats of putty, primer and sanding all complete. With the necessary drying periods for each coat. The final finish should be of a uniform and neat finish to the satisfaction of the Architect. Cost to include for all heights and surfaces , complete in all respect (Low VOC contain paint) Make: ICI DULUX ,Asian Paints.	1200.00	Sq. m.			
b	PLASTER OF PARIS (POP)					
	Providing and applying plaster of paris (super fine quality) punning with minimum thickness of 6mm and finish the surface smooth in line and also making groove, level to the entire satisfaction of Architect including scraping and hacking the existing finished surfaces, scaffolding etc. complete in all respect	100.00	Sq. m.			
c	providing and fixing 2mm thick pvc sheet at joints of glazing and slab.The sheet to be properly fixed with slab and glazing structure with proper adesive and properly finish.complete in all respect.	100.00	Sq. m.			
d	ENAMEL PAINT					
	Painting two coats of enamel paint (Asian/BERGER) including scrubbing, sand paper, making base applying primer etc complete in all respect in , grills etc.complete in all respect	10.00	Sq. m.			
E MODULAR FURNITURE						
i	WORKSTATION -LINEAR TYPE (1000mm x 600 mm)	120.0	Nos			

<p>Manufacture, supply and Installation in position 'Linear' shape unit as directed Modular workstation comprising of partitions, work surface, gable end.Linear work station will be module of 6/7/8 sittings both side/one side. the end of the linear work station to have partition as specified above. also the leaner work station to have 10 mm toughened glass parttion/ divider in frame.</p>					
<p>SIZE :- (1000 (L) x 600 (W) x 750mm /1200mm (H)</p>					
<p>Panel based Partitions :-Vertical partition members made of aluminium extrusion alloy of minimum 60x60 mm size having thickness of min 1.2mm for vertical members and that of 1.00mm thick for horizontal members duly finished with powder coating in desired shade/colour. Both the faces of vertical partition to be fished with laminate/fabric panels. Top caps of partition shall be slightly curved/flat shape of aluminium alloy duly finished with powder coating in desired shade/colour. The partition should have theraceways for carrying voice and data wire and power cable, which should be separate from each other in the panel.(power switch should be above table necessary arrangement i.e box and raceway from bottom power socket to top switchs to be provided). The panel abovethe work surface should be on tackable board with fabric panels. The height of partition shall be of min. 1200mm. All partition shouldhave the provision of level adjuster toadjust the height of + 10mm. All metal components will be finished with powder coated indesired shalde/colour.100mm high metal skirting.</p>					
<p>1200mm min. high partition thick panel based systems 1200mm(HT).Base shall be formed as approved powder coating on aluminium & fabric panel. Workstation along</p>					
<p>1200mm min. high partition thick panel based systems 1200mm(HT).Base shall be formed as approved powder coating on aluminium & fabric panel. Workstation along</p>					
<p>1200mm min. high partition with laminate finish below the worktop, fabric above work top towards Inside and Outside of Workstation in return partition / handshake Only end to end of workstation.</p>					
<p>Work Top:- Worktop shall be of 25mm thick prelaminated particle board with 2mm thick PVC edge banding finish with as per approved laminate color.</p>					

	<p>Work top shall have 2mm PVC edging of approved make quality shade and colour on exposed area and 1mm on covered area.</p> <p>The top shall be supported with suitable M.S. bracket of standard size made of CRCA sheet of minimum 2mm thick Grade D as per IS 513 with power coated finish of approved colour.</p> <p>Powder coating will be in Epoxy powder coating will be minimum 50 micron.</p> <p>Gable Ends shall be of 25mm thick prelaminated particle board with 2mm thick PVC edge banding finish with as per approved laminate color.</p> <p>Gable end Bracket will be of minimum 2.0mm thick CRCA steel Grade D as per IS 513 with metal insert</p> <p>Round Wire manager for wire management od dia 60-70mm shall be finished same as per table top.</p> <p>KEY BOARD TREY & CPU TROLLEY</p> <p>Make:Godrej, Methodex, Featherlite, Amardeep, Eurocoustic</p>					
	RECEPTION TABLE					
ii	<p>Providing and fixing May I help YOU Table in with 19mm BWR Ply /Board and 1.0 mm laminate in two or more shades. The Customer top, which is at 230 mm higher than working top, customer top & front to be finished in 12mm thk acrylic solid surface thermoformed and fixed over 12 mm BWR Ply . The table size to be 1500x750x750 including drawers godrej multipurpose locks,Cpu Trolley etc Teak lipping to be provided at channels for key board,and drawers to be provided on L.H.S/R.H.S..every exposed section of board and ply, Sliding channels for key board,and drawers to be provided. complete in all respect.</p>	1.00	No.			
2	STORAGE					

a	Providing and fixing Storage cabinet 380mm deep and 750/1200 mm high length as/deign as shown in details with all sides, shelves to be 18-19 mm thk. BWR ply with 12mm BWR ply to be fixed at the back finished with 0.8mm laminate. The shutters to be 18-19mm BWR ply, with 1mm laminate. All internal surfaces to have 0.8m laminate but the top surface finished with 12mm Acrylic Solid Surface thermoformed at edges in front side 25mm thk. All edges of sides, shelves and shutters to have 2mm PVC Edge binding tape as per details, complete including S.S. long handles, self closing hinges, locks, etc. complete to the satisfaction of Architect /Bank's Engg. (Only front elevation to be considered for area calculation)	10.00	Sq. m.			
b	Providing and fixing Storage cabinet 450mm deep and 2400mm/up to false ceiling high length as/deign as shown in details with all sides, shelves to be 18-19 mm thk. BWR ply with 12mm BWR ply to be fixed at the back. The shutters to be 18-19mm BWR ply, with 1.0 mm laminate. All internal surfaces to have 0.8m laminate. All edges of sides, shelves and shutters to have 2mm PVC Edge binding tape as per details, complete including S.S. long handles, self closing hinges, locks, etc. complete to the satisfaction of Architect /Bank's Engg. Only front elevation to be considered for area calculation.	9.00	Sq. m.			
Total Amount of Furnishing Work						
1.0 PREAMBLE TO BOQ:						
1.1 Tendered Rates all Inclusive EXCEPT GST:						
1.1.1	Unless otherwise provided in the Bill of Quantities, the rates tendered by the Contractor for all items of the work shall be all inclusive and shall apply to all heights, lifts, leads and depths, in all positions of the building.					
1.1.2	Rates/prices quoted in this tender shall be inclusive of cost of materials, labours, supervision, installation, testing and commissioning, materials erection, tools, plant appliances, scaffolding, sleeves, cutting, patching, excavation and backfilling, painting, storage of material, service connections, transport to site, taxes, duties, transit insurance octroi and levies, all relevant insurance charges, breakage, wastage and all such expenses as may be necessary and required for the satisfactory completion of all the items of the work and final guarantee testing and to put there in working conditions and all other requirements as called for in all the parts of these Tender Documents. Qty.- Quantity, Sq. m. - Square Metre, RM - Running Metre, No.- Number, Cu.m. - Cubic Metre, Sq. ft. Square Feet					
1.1.3	All rates quoted must be for complete items inclusive of all such accessories, fixtures and fixing arrangements, supports, nuts, bolts, hangers as are a standard part of the particular item except where specially mentioned otherwise.					
1.1.4	All rates quoted are inclusive of cutting holes and chases in walls and making good the same with cement mortar / concrete / water proofing of appropriate mix and strength. Rates are inclusive of holes, sleeves, recesses in the concrete and masonry work as the Work proceeds except foundation work.					
1.1.5	All rates quoted shall include marking of grills/diffusers.					

1.1.6	Nothing extra shall be payable to Contractor on account of any of the above factors.					
1.1.7	The client reserves the right to supply directly any of the items listed in the BOQ. For all such items, if desired by the Owner, installation, testing and commissioning shall be the responsibility of the Contractor.					
1.1.8	Making and closing of all HVAC associated openings in walls shall form part of HVAC works. All quoted prices should be inclusive of this aspect.					
1.1.9	Wooden frame work for mounting grills on walls shall be in the scope of HVAC works and nothing shall be paid extra for this. However, frame work for mounting grills/diffusers on false ceiling shall be provided by other agencies.					
1.1.10	The grills/diffusers shall be measured and charged on actual area basis and 0.1m ² shall not be accepted as the minimum chargeable area.					
1.1.11	The bidder should quote only in Indian Rupees.					
1.1.12	The bidder should quote as per the equipment/ materials given in BOQ. Any suggested deviations can only be given as an option with proper justification. BTU meter shall be as per site requirement.					
1.1.13	The quoted price shall include all labelling and identification of various equipment/piping as per relevant IS colour coding. In the absence of IS colour coding for any equipment, the labelling and identification shall be carried out as per good practice.					
S.No.	Description	Qty.	Unit	RATE IN FIGURES (Rs.)	RATE IN WORDS (Rs.)	Amount (Rs.)
A)	CHW Type Indoor Units					
1.0	Cassette AC Units					
	SITC of chilled water type cassette AC with washable pre filter. 3/4 Row chilled water cooling coil, Forward Curve DIDW centrifugal 3 Speed Fan and drain pump. The Unit will be suspended Type including cordless remote control. Unit should be with Valve Station along with Control Valve, Actuator, Cable, Aux. drain tray, Copper pipe, Insulations, Unions, Washer					
1.1	4.0 Tr - 1500 CFM	2	No.			
2.0	Reinstallation of CHW Cassette AC					
2.1	Dismantalling and reinstallation, testing and commissioning of existing CHW Cassette AC	6	No.			
B)	Outdoor Units					
	Supply, installation, testing and commissioning of Variable Refrigerant Flow modular type airconditioning system complete with indoor and outdoor units, individual cordless remote with refrigerant piping, control cabling as per detail given in drawing and having following items:					

1.1	Modular type outdoor units equipped with highly efficient inverter/Digital type scroll compressors with special precoated heat exchanger, low noise condenser fan housed in compact housing duly powder coated of following capacities:					
a)	18 HP Outdoor unit	1	No.			
2.0	Indoor Units					
	Supply, installation, testing and commissioning of following Wall Mounted /Cassette type/slim Ceiling Mounted duct type/Ceiling Mounted Built in type/Ceiling Mounted Ductable type units of indoor VRV/VRF Air Conditioners with decorative panel complete as required.					
2.1	HIGH WALL UNITS					
a)	2.0 TR Capacity Hi wall type Units with drain pump	1	No.			
b)	1.6 TR Capacity Hi wall type Units with drain pump	3	No.			
2.2	CASSETTE TYPE UNITS					
a)	3.0 TR Capacity	4	No.			
2.3	Supply, installation, testing and commissioning of Imported Remote controllers (Cordless) for operation of indoor units	6	No.			
2.4	Supply, installation, testing and commissioning of Imported fittings Y-joints, distributor and headers for all Indoor units at both the ends floors layout as per layout drawings	8	No.			
2.5	Refrigerant Piping					
	Supply, fixing, testing and commissioning of interconnecting copper refrigerant pipe work duly insulated (13 mm thick) with elastomeric nitrile rubber type tubular insulation with Mechanically protected between indoor & outdoor units. All piping inside the room shall be properly supported with hanger and all external piping shall run in covered cable tray with UV Mechanical Protection. Cost of cable tray shall be included.					
a)	41.3mm OD	10	RM			
b)	34.9mm OD	15	RM			

c)	28.6mm OD	25	RM			
d)	25.4mm OD	25	RM			
e)	22.2mm OD	15	RM			
f)	19.1mm OD	25	RM			
g)	15.9mm OD	60	RM			
h)	12.7mm OD	60	RM			
i)	9.5mm OD	80	RM			
j)	6.4mm OD	75	RM			
2.6	Transmission & Control Wiring					
	Providing & fixing control cum transmission wiring in medium duty MS Conduit between indoor and outdoor units.					
a)	2C x 1.5 Sq.mm. Copper (Cu) Cable	125	RM			
b)	3C x 1.5 Sq.mm. Copper (Cu) Cable	125	RM			
2.7	Drain Piping					
	Providing & fixing rigid uPVC piping complete with fittings, supports as per specifications and pre insulated with 6mm thick closed cell elastomeric nitrile rubber tubular insulation.					
a)	25 mm dia	130	RM			
b)	32 mm dia	70	RM			
c)	40 mm dia	130	RM			

2.8	Supply, installation, testing and commissioning of 100A, 4P on load isolator in lockable powder coated 2mm thick wall mounted type enclosure (Weather Proof) having provision of incoming and outgoing cable of the size 1 no. of 3.5C x 35 Sqmm. Al. conductor XLPE insulated armoured with all fixing hardwares etc. as required. (For outdoor unit)	1	No.			
2.9	Supply, installation, testing and commissioning of 63A, 4P on load isolator in lockable powder coated 2mm thick wall mounted type enclosure (Weather Proof) having provision of incoming and outgoing cable of the size 1 no. of 3.5C x 16 Sqmm. Al. conductor XLPE insulated armoured with all fixing hardwares etc. as required. (For outdoor unit)	1	No			
c)	SITC of CHW PIPING & Control Valves of the following chilled water with MS class 'C' pipes, with high tech supports with puff insulation complete with all fittings such as bends, tees, elbows, reducers flanges, special fittings, suspension hangers, supports etc. as reqd. for installation as per site conditions					
1.0	CHW M.S "C "Class Piping					
1.1	80 mm	20.0	RM			
1.2	65 mm	80.0	RM			
1.3	50 mm	50.0	RM			
1.4	40 mm	40.0	RM			
1.5	32 mm	30.0	RM			
1.6	25 mm	20.0	RM			
1.7	19 mm	25.0	RM			
2.0	Valves					
2.1	Butterfly Valves					
2.1.1	80 mm	2.0	No.			
2.1.2	65 mm	2.0	No.			

2.1.3	50 mm	2.0	No.			
2.2	Ball Valves					
2.2.2	25 mm	24.0	No.			
2.3	Ball valves with Y strainer					
2.3.2	25 mm	24.0	No.			
2.4	2 Way Motorised valve with actuators and thermostate sensor set					
2.4.2	25 mm	24.0	No.			
2.5	Auto Airvent					
2.5.1	25 mm	4.0	No.			
2.6	Drain valve (Ball valve)					
2.6.1	25 mm	4.0	No.			
2.7	65mm Y Stainer with Flange for Main Header in AHU Room total Set complete as directed.	1.0	Set			
2.7.1	Main Header Tapping T in AHU Room for Extra Flange	2.0	Set			
	D) Drain Piping and Insulation					
1.0	Drain Piping with insulation 6 mm thk class 'O' nitrile rubber					
1.1	C Pvc Drain Piping					
1.1.1	40 mm	10.0	RM			
1.1.2	32 mm	30.0	RM			
1.1.3	25 mm	25.0	RM			
2.0	SITC of Nitrile Rubber Insulation 25 mm Thick class 'O' nitrile rubber					
2.1	CHW M.S Piping Insulation					
2.1.1	40 mm	40.0	RM			
2.1.2	32 mm	30.0	RM			
2.1.3	25 mm	20.0	RM			
2.1.4	19 mm	25.0	RM			
2.2	Ball Valves Insulation					

2.2. 2	25 mm	24.0	No.			
2.3	Ball valves with Y strainer Insulation					
2.3. 2	25 mm	24.0	No.			
2.4	2 Way Motorised valve with actuators and thermostate sensor set					
2.4. 2	25 mm	24.0	No.			
3.0	SITC of Nitrile Rubber Insulation 32 mm Thick class 'O' nitrile rubber					
3.1	CHW M.S Piping Insulation					
3.1. 1	80 mm	20.0	RM			
3.1. 2	65 mm	80.0	RM			
2.1. 3	50 mm	50.0	RM			
3.2	Butterfly Valves Insulation					
3.2. 1	80 mm	2.0	No.			
3.2. 2	65 mm	2.0	No.			
3.2. 3	50 mm	2.0	No.			
4.0	Ducting Work					
a)	Removal of existing return air duct with insulation Appx. 400 SqFt	1	Lot.			
b)	Dismantling of existing spiral Duct	350	Sq. m.			
c)	Reinstalltion of Sprial Duct as per the approved Drawing by Architect	350	Sq. m.			
d)	Modification of duct collar	25	Sq. m.			
e)	SITC of spiral Duct wherever is required of 24 G along with class 'O' Insulation of 12 MM inside of duct	72	Sq. m.			
4.6	SITC of spiral Elbow wherever is required of 24 G along with class 'O' Insulation of 12 MM inside of duct					
a)	610MM	3	No.			
b)	508 MM	3	No.			
c)	450 MM	3	No.			
d)	305 MM	3	No.			

4.7	SITC of Rectangular Duct with Class 'O' Nitrile insulation of 19 MM					
a)	24 G	85	Sq. m.			
b)	22 G	55	Sq. m.			
c)	20 G	25	Sq. m.			
5.0	VOLUME CONTROL DAMPER :					
5.1	SITC of existing fire damper	1.5	Sq. m.			
5.2	SITC of Aluminium Damper	4.0	Sq. m.			
6.0	SUPPLY / RETURN AIR GRILLES :					
	Supplying, installing, testing & balancing of aluminium supply/Return air grilles of various sizes. Each grill shall be with fixed horizontal front bar at 0/15 Deg.deflection through the collar & register					
a)	Powder Coated linear Aluminium grilles without volume control damper:	30.0	Sq. m.			
7.0	MOTORISED FIRE & SMOKE DAMPER					
	Supply, installation, testing and commissioning of motorised combined smoke & fire damper complete with control panel, inter connecting wiring at locations shown in approved shop drawings and as per specifications.					
a)	Smoke & Fire Dampers.	5.0	Sq. m.			
b)	Actuators & Control Panel	2.0	No.			
c)	3 core x1.5 Sq.mm Wiring	75.0	RM			
d)	SITC BTU Meter	2.0	No.			
8.0	INLINE FANS					
	Supply,Installation & Testing of centrifugal inline duct mounted fan with motor, base frame, etc					
a)	150 CFM with 15 mm static pressure (For Exhaust air)	2.0	No.			
	Total Amount for Air Conditioning Work					

S.No.	Description	Qty.	Unit	RATE IN FIGURES (Rs.)	RATE IN WORDS (Rs.)	Amount (Rs.)
A) AUTOMATIC SPRINKLER SYSTEM:						
1.0	Providing, fixing, testing and commissioning of M.S. black steel heavy duty (Class 'C') pipes (IS:1239 Part-I), and fitting like flanges (MS steel flanges at every 15 M length and as required) tees, elbows, bends, Junctions, Reducers, union, adaptor, rubber gasket, GI NUT Bolt, Washe etc; clamps / structural steel supports hangers of required design as required/directed at site including cutting & making good the walls, RCC work etc including painting the exposed pipes with 2 coats of desired shade of enamel over a coat of primer and signages. Pipe upto 50mm dia will be with threaded joint using Teflon tape. Joint for pipe and fitting above 50mm dia shall be welded joint with approved fitting.					
a)	25 mm dia	10	RM			
b)	32 mm dia	10	RM			
c)	40 mm dia	8	RM			
d)	50 mm dia	8	RM			
e)	65 mm dia	5	RM			
f)	80 mm dia	5	RM			
g)	100 mm dia	5	RM			
h)	150 mm dia	5	RM			
i)	200 mm dia	5	RM			

1.1	Dismantling, Modification and Reinstalltion of Existing M.S. black steel heavy duty (Class 'C') pipes (IS:1239 Part-I), and fitting like flanges (MS steel flanges at every 15 M length and as required) tees, elbows, bends, Junctions, Reducers, union, adaptor, rubber gasket, GI NUT Bolt, Washe etc; clamps / structural steel supports hangers of required design as required/directed					
a)	25 mm dia	200	RM			
b)	32 mm dia	40	RM			
c)	40 mm dia	20	RM			
d)	50 mm dia	10	RM			
e)	65 mm dia	5	RM			
f)	80 mm dia	5	RM			
g)	100 mm dia	5	RM			
h)	150 mm dia	5	RM			
i)	200 mm dia	5	RM			
2.0	Providing, fixing, testing and commisioning 15mm dia, Quartzoid bulb type G.M. Sprinkler Head (Pendent/Upright/Conventional, as required) (UL/FM/LPC listed/ Approved chrome plated quick response type.					
a)	Set to operate at 68°C pendent	80	No.			
3.0	Providing, fixing, testing and commisioning 15mm dia, quartzoid bulb type G.M. Chrome plated side wall, sprinkler head set to operate at 68°C (UL/FM/LPC listed/Approved) quick response type.					

a)	Side wall	2	No.			
4	Providing, fixing, testing and commissioning UL Listed S.S. Braided Flexible pipe for sprinkler drop complete with flare nuts on both end with washer and supporting rods and clamps 25mm dia upto 2.0 Mtr. Long.	15	No.			
4.1	Providing, fixing, testing and commissioning UL Listed S.S. Braided Flexible pipe for sprinkler drop complete with flare nuts on both end with washer and supporting rods and clamps 25mm dia upto 1.5 Mtr. Long.	80	No.			
5.0	Supply and installing clean agent modular ceiling mounted Fire Extinguisher CE certified fire extinguisher filled with HFC 236FA clean agent gas complete in all respects including all fittings.(in server room)	2	No.			
6.0	Supply and installing clean agent(stored pressure)type Fire Extinguisher ISI marked IS :15683 filled with HFC 236FA clean agent gas, Complete with squeeze grip release valve , locking arrangement, pressure gauge, operation manual and bracket. Complete in all respects. Operating temperature 0 deg C to + 55 deg C.(outside server room & electrical room.)					
a)	4 Kgs.	2	No.			
7.0	Supply and installing clean agent(stored pressure)type Fire Extinguisher ISI marked IS :15683 filled with HFC 236FA clean agent gas, Complete with squeeze grip release valve , locking arrangement, pressure gauge, operation manual and bracket. Complete in all respects. Operating temperature 0 deg C to + 55 deg C.					
a)	2 Kgs.	2	No.			
Total amount for Fire and Safety Work						
GST EXTRA AS APPLICABLE						
Not e:	Approval of fire hydrant and sprinkler system from local fire authority at initial and various stages of works including preparation of report./ drawings as per local fire authority contractor shall include cost of all liaison works which are not explicitly mentioned above but are mandatory to have fire authority approval.(Any Statutory Charges shall be re-imbursed by the owner as actual upon submission of receipt / documantry proof.					

Electrical work	
1.0	The work shall be executed as per relevant specification and drawings.
2.0	All material and equipment shall be as per specification and as per approved makes of material. Where specifications are not available the material shall be as per Indian standard specifications. The quantities and capacities of the equipments shall meet the requirement for successful completion of the work.
3.0	The installation and testing shall also be as per specifications and as per direction and satisfaction of Bank.
4.0	Contractor shall submit the shop drawings for approval by consultants / Engineer in charge. The work shall be carried out as per the approved shop drawings.
5.0	Panels shall be fabricated as per specifications after approval of fabrication drawings by consultant / Engineer in charge.
6.0	All Electrical panel must have provision of potential free contacts for BMS/FAS.
7.0	All Electrical panel must have digital type energy meter with RS 485 port.
8.0	The rates of all the items of the BOQ shall include the cost of :-
i)	All materials, fixing hardware, accessories, tools and plants, freight, insurance, labour, taxes, duties, testing commissioning and of the work, as per specifications and drawings.
ii)	Wastage on material and labour.
iii)	Loading, unloading, handling charges, hoisting the material to all upper levels.
iv)	Execute the work as per specifications and drawings to the full satisfaction of Engineer incharge.
v)	All liabilities, obligations and risks arising out of conditions of contract.
vi)	All requirements for successful completion of the work whether mentioned in BOQ, specifications and drawings or not.
vii)	In the event of conflict between BOQ, specifications and drawings, the most stringent shall apply. The decision of Architect / Engineer incharge / Consultant shall be final and binding.
9.0	The quantities of the items in the BOQ are for general guidance only based on the consultants drawings and documents. The contractor shall be paid for actual quantities as per schedule rates.
10.0	Contractor shall visit the site before quoting the rates and satisfying himself about the working conditions. Since this is a tall building, hoisting the material to upper levels may be taken into account while quoting the rates. No extra claim on this account shall be entertained.
11.0	Approval of all makes of material to be supplied out of approved list, shall be obtained by the contractor. Sample of the material shall be kept at site to check with the material actually installed at site.
12.0	Engineer in charge may get the material tested at authorized labs. In case material is found under specifications as per IS, same shall be replaced by the contractor. The test fee for 1 st test shall be borne by the client but for subsequent test, fee due to failure of first sample, would be borne by the contractor.
13.0	Testing and commissioning shall be carried out as per IS 732-1989 for the installation. The record of test results shall be maintained and submitted to the engineer in charge who would check the same at random.
14.0	The tender shall be filled in ink and any cutting / overwriting shall be attested by the tenderer. Rates shall be quoted both in figures and words. If there is discrepancy between the rates in figures and words, then rates in words shall be final.
15.0	Totaling errors or missing amounts shall be corrected and incorporated in tendered amount.

16.0	Continuous earth wire shall run alongwith circuit wiring and point wiring. All switch boxes and fixtures shall be earthed. Only solid conductor earth wire shall be used for earthing.
17.0	Where only conduits are laid for other services 16 SWG steel wire shall run in the conduit for pulling the wires at later date, by other agencies.
18.0	Tenderer may note that there are lot of RCC walls in which conduits and outlet boxes switch boxes are to be provided. Costing of such walls shall be done with mixer shutterings. Conduits and boxes shall be laid before pouring the concrete. The outlet boxes, J.boxes, switch boxes shall be touch welded to the reinforcement before concreting. Only deep metallic J.boxes shall be used with PVC conduit as well.
19.0	All connections shall be through, aluminium ferrules for aluminum conductors and copper ferrules for copper conductor cables.
20.0	Earth wire with point wiring, circuit wiring, shall be of green colour with solid conductor.
21.0	DBs shall be circuit numbered.
22.0	As built drawing shall be prepared by the contractor after successful completion of the work these drawings shall incorporate the actual layouts, routes of cables and conduits with sizes, locations of outlets, DBS switch rooms panel, Tag blocks EPABX, Switches servers, fire detectors, zonal and main fire panels, location of CCTV cameras, monitors, etc. sets of blue prints of switch drawings shall be submitted to the Engineer incharge for verification with actual layout at site and for record.

S.N o.	Description	Unit	Qty.	RATE IN FIGURES (Rs.)	RATE IN WORDS (Rs.)	Amount (Rs.)
A)	MV CABLES					
1	Supplying, Laying, testing & commissioning of the following sizes of XLPE Al./Cu. Conductor armoured cables of 1.1KV grade on the surface of wall or on existing cable trays complete with hangers, properclamps fixing hardware etc. as required					
a)	4 C x 25 Sq. mm Al. Cable	Metre	25			
b)	4 x 16 sq.mm. Copper Wire with conduit	Metre	30			
c)	3 x 10 sq.mm. Copper Wire with conduit	Metre	185			
d)	4 x 25 sq.mm. Copper Wire with conduit	Metre	10			
2	Suppling, making, testing & commissioning of end termination with brass mettalic double compression glands suitable for the following sizes of XLPE Al. conductor armoured cables including proper sizes of copper thimbles etc. as required.					
a)	4 C x 25 Sq. mm Al. Cable	No.	2.0			
b)	4 x 16 sq.mm. Copper Wire with conduit	No.	2.0			
c)	3 x 10 sq.mm. Copper Wire with conduit	No.	4.0			
d)	4 x 25 sq.mm. Copper Wire with conduit	No.	2.0			

3	Supply and installation of following sizes of perforated GI cable tray made cut of 2 mm thick GI sheet, suspended from the ceiling or fixed on wall/column etc complete with suspenders, runners and fixing hard ware etc. as required.					
a)	50 mm x 300mm x 50 mm	Metre	32			
b)	50 mm x 150 mm x 50 mm	Metre	45			
4	Fabricating supplying to site of installation, in floor including chase cutting of floor,leveling, refilling and making good the same from 1.6 mm thick and 2 mm thick cover pregalvanised MS CRCA sheet, totally enclosed, height 40 mm . The two lengths of raceways shall be fitted with Collars , 50 mm wide, 3 mm thick , press fit type. The raceways shall be clamped to the floor slab with GI clamps , 3mm thick and shall be screwed to the floor slab. The joint between raceway and junction box will be made with GI flexible strip(3 nos), 3 mm thick, 4 inches long ,15 mm wide which will be nut bolted to the Junction box complete as required etc.					
a)	100mm x 40 mm (height)	Metre	24			
b)	150mm x 40 mm (height)	Metre	12			
c)	300mm x 40 mm (height)	Metre	18			
d)	Removing and Refixing , testing, & commissioning of All type of existing floor Raceways as per site requirement including all fixing hardwares complete as required	Metre	45			

5.0	Fabricating supplying to site of installation, Junction boxes for Floor and Ceiling raceways made from 2 mm thick , with 2.5 mm thick GI cover including providing neoprene gaskets between the cover and the junction box, cadmium plated flat/round head screws, height as per site condition,totally enclosed. Proper cutouts shall be made in the side walls for raceway entry wherever required. The junction box shall be all side walls should be welded except top cover and all side walls shall have suitable size of rectangular knock out holes for taking raceways / conduits as required and not a complete cut out. The top cover should be sealed with M Seal to make it dust and water proof complete as required etc.				
a)	110 mm x 110mm x 60 mm	No.	10		
b)	160 mm x 160mm x 60 mm	No.	6		
C)	310mm x 310mm 60mm	No.	6		
	TOTAL for A				
B)	POINT WIRING				

1.0	Wiring for switch controlled Light Point with 3 x 1.5 Sq. mm PVC insulated FRLS multistrand copper conductor 1100 Volt grade wires in recessed/surface heavy duty FRLS PVC conduit with accessories including cost of providing saddles etc for surface conduiting and/or cost of cutting and filling chases for recessed conduiting and including the cost of supplying and fixing a 6 Amp 240 Volt grid plate mounted switch with moulded cover plate in zinc chromate passivated MS box, and costing circuit wiring with 3 x 2.5sq. mm 1100 volt grade PVC insulated FRLS Multistrand copper conductor wires, in PVC conduit complete as per specifications and as required.					
(i)	Primary Point	No.	140			
(ii)	Secondary Point	No.	80			
2.0	Wiring for MCB controlled Light Point with 3 x 1.5 Sq. mm PVC insulated FRLS multistrand copper conductor 1100 Volt grade wires in recessed/surface heavy duty FRLS PVC conduit with accessories including cost of providing saddles etc for surface conduiting and/or cost of cutting and filling chases for recessed conduiting.					
(i)	Primary Point	No.	20			
(ii)	Secondary Point	No.	15			

3.0	Wiring for 5 pin 6 A Light plug point with 3 x 1.5 Sq.mm PVC insulated FRLS multistrand copper conductor 1100 Volt grade wires in recessed/surface heavy duty FRLS PVC conduit with accessories including cost of providing saddles etc for surface conduiting and/or cost of cutting & filling chases for recessed conduiting, including the cost of providing & fixing 1 No. Modular type 3 pin 6 A socket outlet controlled by 6 A switch in zinc chromate passivated MS box, and circuit wiring with 3 x 2.5 sq mm complete as per specifications and as required.	No.	10			
4.0	Wiring for 3 nos. 5 pin 6 A Light plug point controled by 6 A Switch with 3 x 2.5 Sq.mm PVC insulated FRLS multistrand copper conductor 1100 Volt grade wires in recessed/surface heavy duty FRLS PVC conduit with accessories including cost of providing saddles etc for surface conduiting and/or cost of cutting & filling chases for recessed conduiting, including the cost of providing & fixing 1 No. Modular type 3nos.5 pin 6 A socket outlet controlled by 6 A switch in zinc chromate passivated MS box, and circuit wiring with 3 x 2.5 sq mm complete as per specifications and as required.	No.	185			
4a)	Removing, Refixing & Re- Wiring for 3 nos. 5 pin 6 A Light plug point controled by 6 A Switch with 3 x 2.5 Sq.mm PVC insulated FRLS multistrand copper conductor 1100 Volt grade wires in recessed/surface heavy duty FRLS PVC conduit with accessories including cost of providing saddles etc	No.	45			

5.0	Wiring for following. 13 A Socket controlled by 1 No. 6A Switch with 3 x 2.5 Sq. mm PVC insulated FRLS multi strand copper conductor 1100 Volt grade wires in recessed/surface heavy duty FRLS PVC conduit with accessories including cost of providing saddles etc for surface conduiting and/or cost of cutting chases for recessed conduiting, including the cost of providing & fixing 1 No. Modular type 20 A socket outlet controlled by 1 No. 6 A switch in zinc chromate passivated MS box, complete as per specification and as required.	No.	5			
6.0	Wiring for following. 2 Nos. 5 pin 6 A Power plug point controlled by 1 No. 16A Switch with 3 x 2.5 Sq. mm PVC insulated FRLS multi strand copper conductor 1100 Volt grade wires in recessed/surface MMS FRLS PVC conduit with accessories including cost of providing saddles etc for surface conduiting and/or cost of cutting chases for recessed conduiting, in zinc chromate passivated MS box, complete as per specification and as required.	No.	125			
6a)	Removing, Refixing & Re-wiring for following. 2 Nos. 5 pin 6 A Power plug point controlled by 1 No. 16A Switch with 3 x 2.5 Sq. mm PVC insulated FRLS multi strand copper conductor 1100 Volt grade wires in recessed/surface MMS FRLS PVC conduit with accessories including cost of providing saddles etc.	No.	45			
7.0	Providing and fixing of following sizes of PVC Flexible Conduits suitable for various applications, halogen free, oil and petrol resistant, flame retardant, self extinguishing, high compressive strength and good wearing properties along with connectors complete with conduit gland & all accessories required.					
a)	25mm dia	RM	80			

	TOTAL FOR B					
C)	LV SYSTEM (DATA/TELE)					
	LAN SYSTEM					
1.0	Supplying and drawing of UTP 4 pair CAT 6A 23AWG LSOH LAN Cable in the existing surface/ recessed steel/ PVC conduit as required. 4 Pair CAT6A LHOS Unshielded, Twisted Pair (U/UTP) Cable 500 mtr per Box. Yellow (RAIL 1018) in colour conforming to the following standards like EIA/TIA 568-C.2, EN50173, EN52288, IEC 11801, IEC 61156-5, 500Mhz etc. Cat 6A U/UTP cable with minimum bending radius when laying(mm) is 36. (Make : Legrand / Panduit - Pannet/Siemon).	Metre	8225			
2.0	Supplying, installing, testing and commissioning of Cat 6A UTP , Tool less Information outlet for Data . Cat6A U/UTP built in crimping hands-free, minimum 5 times reconnection possibilities. LCS2 Toolless RJ45 Information outlet where insertion test (in & out) must be 2500 times (I/O) along with front side Label holded and projection Arteor category white in colour, including front plate and anodised GI box in concealed manner of adequate sizes, including all fixing accessories. Standard & Approval : ISO 11801 2nd ED, EN 50173 2nd ED, EIA/TIA-568-B.2, NF C 20730, Standard 8077 - 603.7 (Make : Legrand / Panduit - Pannet/Siemon).	No.	235			

2a)	Removing, Re-installing, testing and commissioning of Cat 6A UTP , Tool less Information outlet for Data . Cat6A U/UTP built in crimping hands-free, minimum 5 times reconnection possibilities. LCS2 Toolless RJ45 Information outlet where insertion test (in & out) must be 2500 times (I/O) along with front side Label holded and projection Arteor category white in colour, including front plate and anodised GI box in concealed manner of adequate sizes, including all fixing accessories.	No.	41			
3.0	4 Feet : CAT6A UTP 26 AWG LSOH Patch Cord - 1 mtr - Rack End for Data Points . Factory crimped LCS2 Patch cord in Green colour. Standard & Approval : EN 50173, ISO/IEC 60603- 7, ISO/IEC 11801 (Make: Legrand / Panduit - Pannet/Siemon).	No.	235			
4.0	1 Module : Single Module Face Plate with Arteor White (Make: Legrand/Panduit - Pannet/Siemon).	No.	10			
5.0	2 Module : Dual Module Face Plate with Arteor White (Make: Legrand/ Panduit - Pannet/Siemon).	No,	235			
6.0	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed steel/PVC conduit as required. 4 Pair CAT6 Unshielded, Twisted Pair (U/UTP) Cable 305 mtr per Box. Blue in colour conforming to the following standards like ANSI/TIA 568 C.2, EN50173, IEC 11801 2nd ED, 700Mhz etc. in Cat 6 U/UTP LCS2 cable with 23AWG.	Metre	4100			

7.0	Supplying, installing, testing and commissioning of Cat 6 , Tool less Information outlet for Data,Voice,CCTV,Wi-Fi, & Access Control. Cat6 U/UTP built in crimping hands-free, minimum 5 times reconnection possibilities. LCS2 Toolless RJ45 Information outlet where insertion test (in & out) must be 2500 times (I/O) along with front side Label holded and transparent shutter for projection Arteor category white in colour, including front plate and anodised GI box in concealed manner of adequate sizes,including all fixing accessories.Makes : LEGRAND / PANDUIT / SIEMON	No.	117			
7a)	Removing, Re-installing, testing and commissioning of Cat 6 , Tool less Information outlet for Data,Voice,CCTV,Wi-Fi, & Access Control. Cat6 U/UTP built in crimping hands-free, minimum 5 times reconnection possibilities. LCS2 Toolless RJ45 Information outlet where insertion test (in & out) must be 2500 times (I/O) along with front side Label holded and transparent shutter for projection Arteor category white in colour, including front plate and anodised GI box in concealed manner of adequate sizes,including all fixing accessories.Makes : LEGRAND / PANDUIT / SIEMON	No.	21			
8.0	Supplying, installing, testing and commissioning of following length of Cat - 6 patch cord. 4 Feet : CAT6 UTP 23 AWG Patch Cord - 1 mtr - Rack End. Factory crimped LCS2 Patch cord in Blue colour. Makes : LEGRAND / PANDUIT / SIEMON	No.	117			
9.0	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. 1 or 2 Module Face Plate. Makes : LEGRAND / PANDUIT / SIEMON	No.	117			

10	7 Feet : CAT6A UTP 26 AWG LSOH Patch Cord - 2 mtr - Rack End for Data Points. Factory crimped LCS2 Patch cord in Green colour. Standard & Approval : EN 50173, ISO/IEC 60603- 7, ISO/IEC 11801 (Make: Legrand / Panduit - Pannet/Siemon).	No.	30			
	TOTAL FOR C					
D) IP CCTV SYSTEM						
1.0	Supply , Installation , Testing and Commissioning of 'Dome type camera - Indoor ceiling mounted (Type-3) 'Focal Length: 3 mm 'Very Focal: NO 'Resolution: 1920 x 1080 'Illumination: 0.25 Lux (Colour) 'Onvif S profile: Yes 'Auto Iris: Yes (P-Iris) 'Frame Rate: 25 fps (1080p) 'Interface: RJ-45 (network) 'POE enabled 'Compression Type: H.264, MJPEG 'Ingess Protection: IP42 or better. Make s : Pelco / Honeywell/ AXIS	No.	1			
	TOTAL FOR D					
E) LIGHTING FIXTURES						
1.0	Removing and Refixing , testing, & commissioning of All type of Recessed / Surface mounted Existing Lighting Fixtures. including all fixing hardwares complete as required					
i)	600 x 600 mm LED Light	No.	25			
ii)	LED Down Lighter	No.	20			
iii)	Linear Hanging Light	No.	50			
2.0	Supply, Installation, testing & commissioning of all type of Recessed/Surface mounted Lighting Fixtures (Halonix, Wipro & Philips) including all fixing hardwares complete as required.					

<p>a) 600 x 600 mm LED Light :30W TO 36 W 2x2 - SITC of Recess mounted IP20 LED 2x2 Feet luminaire having greater than 3600 lm system output-120 lm/w system efficacy. Luminaire shall be made up of CRCA powder coated housing with Driver. Luminaire shall have Optical Grade High Efficiency Translucent Optical compartment for very high efficiency with minimum glare. LM 80-08 compliant, ANSI rated LEDs from reputed makes such as Nichia, Japan / Cree, USA / Citizen Japan should be provided. Luminaire shall have CCT 5700K ±350K. The LED shall be compliant with LM80-08 standard with Useful L70 life (L70 B10 or L70 B50 not acceptable) of 50000 Hrs. CRI of Minimum 80. LEDs used must be tested as per EN62471 for Photobiological Safety of humans and Report of the same from LED Manufacturer shall be submitted. Driver shall be Constant Current /Constant Voltage with voltage range of 150-270V AC. Output voltage of driver should be complied to Safety Extra Low Voltage norms not exceeding 60V DC only. Driver Power factor shall be 0.95 and above and THD shall be less than 10%. (Phillips, Wipro, Halonix)</p>	<p>No.</p>	<p>210</p>			
<p>b) LED Down Lighter 12W to 15 W Downlighter - SITC of Recess mounted LED Circular Downlighter luminaire having greater than 1200 lm system output-100 lm/w system efficacy.. Luminaire shall be made up of Die Cast powder coated housing with integral Fins. Luminaire shall have Optical Grade High Efficiency Translucent Optical compartment for very high efficiency with minimum glare. LM 80-08 compliant, ANSI rated LEDs from reputed makes such as Nichia, Japan / Cree, USA / Citizen Japan should be provided. Luminaire shall have CCT 5700K ±350K. The LED shall be compliant with LM80-08 standard with Useful L70 life (L70 B10 or L70 B50 not acceptable) of 50000 Hrs (Complete LM 80 test report for LED should be submitted). LEDs used must be tested as per EN62471 for Photobiological Safety of humans and Report of the same from LED Manufacturer shall be submitted. Driver shall be Constant Current /Constant Voltage with voltage range of 150-270V AC. Output voltage of driver should be complied to Safety Extra Low Voltage norms not exceeding 60V DC only. Driver Power factor shall be 0.95 and above and THD shall be less than 10%.(Phillips, Wipro, Halonix)</p>	<p>No.</p>	<p>44</p>			
<p>c) SITC of 20/22W LED Tubelight Batten Fitting .LED 4ft. (Phillips,Wipro, Halonix)</p>	<p>No.</p>	<p>5</p>			

d)	SITC of 3W Wall Washer Fitting	No.	10			
e)	SITC of Strip Light 5 watt / mt. LED Strip Light With Drivers (Philips,Wipro, Halonix))	RM	50			
	TOTAL FOR E					
F)	PANEL & DISTRIBUTION BOARDS					
a	UPS PANEL: (CPRI Approved)	No.	1			
	100 A FP 25kA MCCB (1 No.) as Incoming					
	* 125 A TPN, 440 V, 50 Hz., Cu. Busbar.					
	* Digital Ammeter and Voltmeter with selector switches,					
	control fuses.					
	* Phase indicator lamps phase wise.					
	* Outgoing feeder:					
	* 63 A FP MCCB (2 nos - UPS Input for Three Phase)					
	* 63 A DP MCB (2 no - UPS input for Single Phase)					
	* 63 A FP MCB (1 no - SPARE)					
b	Supplying, installing, testing & commission of distribution	No.	2			
	board with following : (for Computer supply) 16 Way SPN DB (DD)					
	Incoming : 63 A DP 100m A RCCB -1no.					
	Outgoing : 10 A SP MCB - 14 nos					
c	Removing & Re-installing, testing & commission of existing distribution	No.	3			
	board complete as per site requirement for Lighting & UPS					
	TOTAL FOR F					
G)	FIRE ALARM SYSTEMS					

1.0	Addressable Photo/Smoke- Detector with sensitivity range of 0.5 to 4.0% obs/ft. The intelligent detection device shall include the ability to combine the signal of the thermal sensor with the signal of the photoelectric signal in an effort to react hastily in the event of a fire situation. It shall also include the inherent ability to distinguish between a fire condition and a false alarm condition by examining the characteristics of the thermal and smoke sensing chambers and comparing them to a database of actual fire and deceptive phenomena. The detector shall have twin bi-colour LED for 360 deg viewing.	Nos.	5			
2.0	Addressable Isolator Module for Isolating short / dewired / loose circuits with automatic resetting arrangement. Isolator Base can also be proposed, however in that case needs to be considered with each detector & module. The device shall have an LED which shall blink in normal state & get steady on activation to monitor the health status of the device. Addressing shall be with user friendly rotary decimal switches.	No.	2			
3.0	Addressable Rate of Rise Heat Detector rated at 9.4 deg C/min. The detector shall have twin bi-colour LED for 360 deg viewing. Addressing shall be with user friendly rotary decimal switches. Designed to meet UL	No.	3			
4.0	Supply, installation, testing and commissioning of the Addressable control modules for switching off Hooters complete as required as per specifications.	No.	2			
5.0	Supply, installation, testing and commissioning of the Addressable control relay modules for switching off AC Units and Lifts complete as required as per specifications.	No.	2			
6.0	Supply, installation, testing and commissioning of the Addressable Monitor modules complete as required as per specifications.	No.	2			

7.0	Supply, installation, testing and commissioning of the Addressable Manual Call Points complete as required as per specifications, UL Listed	No.	2			
8.0	Supply, installation, testing and commissioning of the Fire Alarm Hooter and Strobe suitable for recessed/surface mounted including addressing module complete in all respect as required- 85 to 110DB	Nos.	2			
9.0	Supply, installation, testing and commissioning of the Response Indicator as required.	No.	5			
10.0	Supply and drawing of following sizes of the PVC insulated and PVC overall sheathed, copper conductor armoured FRLS Cable of 600/1100 Volt grade with required fixing arrangement.					
a)	2x 1.5 sqmm	RM	150			
b)	4 x 1.5 sqmm	RM	40			
TOTAL FOR G						
H) DISMANTLING						
1.0	Dismantelling of existing electrical wires and fixtures and including old fans , switches, wires, Lights etc	Job	1			
TOTAL FOR H						
I) EARTHING						
1.0	Supply & Installation of earth pit comprising of chemical earthing at a minimum depChamber charcoal, salt etc. as required conforming to BIS standards having brick masonry chamber with hinged cover and watering arrangement. (Earth Pit - 1) (Dedicated UPS Earthing Pit)	Nos	1			

2.0	1C x 6 sq.mm flexible Cu. Wire through heavy guage PVC conduit in case of wall / ceiling surface / conceled run & through heavy guage M.S. conduit in case of underground run including all necessary hardware & accessories, etc. complete as required. (Dedicated UPS Earthing)	Mtr.	40			
3.0	Supply & Installation of (32 x 3)mm of 300mm length Cu. earthing bus with enclouser with sufficient no. of hole for connecting earthing wire with necessary accessories, hardware, etc. (UPS Earthing BUS)	No.	1			
TOTAL FOR I						
J) PUBLIC ADDRESS SYSTEM						
1.0	Supply, Laying & testing of wire cable for speaker.	RM	250			
2.0	Supply, Installation of 20 mm PVC Conduit with all accessories for PA Cable.	RM	200			
3.0	Supply,Installation, Testing and Commissioning of 6W Recessed Ceiling/wall speakers with following features:- Complete Metal speaker with metal grill, line matching transformer 100/70V line. Variable wattage tappings of 4 / 3 / 1.5 / 0.75 / 0.25, Effective frequency range 120-17,500Hz (BS6840), SPL@1m/1W=92dB, 180 deg dispertion, snap on spring mounting, Peak SPL 97dB complete with necessary mounting hardware & accessories	No.	8			
4.0	Supply,Installation, Testing and Commissioning of Voulme Controller with Back Box	No.	3			

Integrity Pact

PRE CONTRACT INTEGRITY PACT General

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on _____ day of _____ month, 2021 between, on one hand, Bank of Baroda, a body corporate constituted under the Banking Companies (Acquisitions and Transfer of Undertakings) Act, 1970 having its head office at Mandvi Baroda, and its corporate office at Baroda Corporate Centre, C-26, G-Block, BandraKurla Complex, Bandra East, Mumbai-400051 (hereinafter called the "BUYER", which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part and M/s _____ represented by Shri _____, Chief Executive Officer (hereinafter called the "BIDDER/Seller" which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

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

WHEREAS the BIDDER is a private company/public company/Government undertaking/partnership/registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is a Public Sector Undertaking performing its functions on behalf of the President of India.

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

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

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

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

Commitments of the BUYER

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

1.2 The BUYER will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the

same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.

- 1.3 All the officials of the BUYER will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
- 1.4 In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with full and verifiable facts and the same is prima facie found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

Commitments of BIDDERS

- 2 The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:-
 - 2.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
 - 2.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favor or disfavor to any person in relation to the contract or any other contract with the Government.
 - 2.3 BIDDERS shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.
 - 2.4 BIDDERS shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.
 - 2.5 The BIDDER further confirms and declares to the BUYER that the BIDDER is the original manufacturer/integrator/authorized government sponsored export entity and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the BUYER or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
 - 2.6 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
 - 2.7 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
 - 2.8 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
 - 2.9 The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical

proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.

- 2.10 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 2.11 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 2.12 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the BUYER, or alternatively, if any relative of an officer of the BUYER has financial interest/stake in the BIDDER's firm, the same shall be closed by the BIDDER at the time of filing of tender. The term 'relative' for this purpose would be as defined in Section 6 of the Companies Act 1956.
- 2.13 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER.

3 Previous Transgression

- 3.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the tender process.
- 3.2 The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

4 Earnest Money Deposit

- 4.1 While submitting commercial bid, the BIDDER shall deposit an amount (shall be specified in RFP) as Earnest Money Deposit, with the BUYER through any of the following instruments:
 - (i) Bank Draft or a Pay Order in favor of Bank of Baroda
 - (ii) A confirmed guarantee by an Indian Nationalized Bank other than Bank of Baroda, promising payment of the guaranteed sum to the BUYER on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the BUYER shall be treated as conclusive proof of payment.
 - (iii) Any other mode or through any other instrument (to be specified in the RFP).
- 4.2 The Earnest Money Deposit shall be valid up to complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and BUYER, and any demand in respect thereof should reach the Bank not later than the date mentioned in RFP.
- 4.3 In case of the successful BIDDER a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions for Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- 4.4 No interest shall be payable by the BUYER to the BIDDER on Earnest Money Deposit for the period of its currency.

5 Sanctions for Violations

- 5.1.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:-
- 5.1.2 To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
- 5.1.3 The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit/Performance Bond (after the contract is signed) shall stand forfeited either fully or partially, as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.
- 5.1.4 To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- 5.1.5 To recover all sums already paid by the BUYER, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Base Rate of Bank of Baroda, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection with any other contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- 5.1.6 To encash the advance bank guarantee and performance bond / warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER, along with interest.
- 5.1.7 To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/ rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- 5.1.8 To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of five years, which may be further extended at the discretion of the BUYER.
- 5.1.9 To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
- 5.1.10 In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with the BIDDER, the same shall not be opened.
- 5.1.11 Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- 5.2 The BUYER will be entitled to take all or any of the actions mentioned at para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.
- 5.3 The decision of the BUYER to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent Monitor(s) appointed for the purposes of this Pact.

6 Fall Clause

The BIDDER undertakes that it has not supplied/is not supplying similar product / systems or subsystems / services at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found at any stage that similar product / systems or sub systems / services was supplied by the BIDDER to any other Ministry/Department of the Government of India or a PSU at a lower price within a period of one year before and after bid submission date, then that very price, with due

allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

7 Law and Place of Jurisdiction

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

8 Other Legal Actions

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

9 Validity

The validity of this Integrity Pact shall be from date of its signing and extend upto 3 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller, including warranty period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract.

Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

12. The parties hereby sign this Integrity Pact at _____ on _____

BUYER

BIDDER

Name of the Officer:

Chief Executive Officer

Designation:

Department:

Witness

Witness

1. _____

1. _____

2. _____

2. _____