

PROJECT REPORT

**THE PROPOSED NEW BUILDING OF THE
"LIONS BLIND GIRLS SCHOOL, VADODARA"**

AN INITIATIVE BY

THE LIONS BLIND GIRLS WELFARE CENTRE TRUST



SITE ADDRESS

**30, GOYAGATE SOCIETY, R.V. DESAI ROAD, PRATAPNAGAR,
VADODARA 390004 TELEPHONE: +91-9016728063**

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Introduction

Lions Blind Girls School, Vadodara is an institution for visually impaired girls managed by the Lions Blind Girls Welfare Centre Trust (**PAN CARD NO AAATL2899Q**). The Lions Blind Girls School is the only all girls school in the Vadodara district, Gujarat that is solely dedicated to provide primary and lower secondary education to visually impaired girls. The Lions Blind Girls Welfare Centre Trust through Lions Blind Girl School provides free lodging and boarding facilities to visually impaired girls. Since the past 29 years our focus has been to provide a platform to the visually impaired girls which will help them to enhance their quality of life by preparing them to become independent individuals.

The Lions Blind Girls Welfare Centre Trust has been registered under section 51(2) of The Rights of Persons With Disabilities Act 2016. The Registration number of Lions Blind Girls Welfare Centre Trust is "**Registration No 37/97**". The Lions Blind Girls Welfare Centre Trust is also registered with the NITI Aayog under the **Unique Id: GJ/2019/0225864**. Our Income tax Exemption Number under **80G** is **No. BRD/AAIII/TAK/104-196-L/2009-2010** and our **12(A)** Certificate is registered under **No. BRD SIB/110 1-L/91-92**

History of Lions Blind Girls School

Lions Blind Girls School was established on the 1st of June 1991 by the founder of Lions Blind Girls Welfare Centre Trust Mr. Nagin Patel along with treasurer Mr. Jitu Vajani and secretary Mr Harendra Trivedi. The Lions Blind Girls School was started in a small rental tenement with just 4 girls and 5 staff members. In just two years we had to shift the Lions Blind Girls School to a larger premises due to an increase in the number of students. Since 1993 we have been operating the Lions Blind Girls School from 30, Goyagate Society, Pratap Nagar, Vadodara 390004. As the school grows the number of students have increased drastically and now it is our responsibility to provide these students with a better infrastructure which is completely accessible and secure.

Today Lions Blind Girls School has become a prestigious educational center for visually impaired girls from where 600 plus have finished their lower secondary education and gone on to pursue higher education at other institutions. Since the past 29 years Lions Blind Girls School, Vadodara is providing an educational platform for visually impaired girls and will continue to achieve our mission by matching shoulders with new educational techniques and technologies.

Current Activities

Lions blinds Girls School believes in combining education with extra curricular activities to provide our students with an overall learning experience. Apart from academic education The Lions Blind Girls School provides education in Music, Singing, Dancing, Sports, Elocution, Computers just to name a few from a long list of activities.

In 2019-20 the Lions Blind Girls School introduced the concept of a student body to enhance the leadership qualities in the students of our school. In the year 2019-20 we have introduced the concept of 10 student activities in a year which includes inter house competitions in dancing, singing, music, debate, quiz and sports. We are pleased to inform you that due to these new programs our students have performed excellently in district and state level of Special Khel MahaKumbh, Gujarat, Special Kala Mahakumbh, Gujarat, Vadodara International Marathon and at various district and state level competitions.

The Lions Blind Girls School participated in many workshops in 2019-20 that were conducted for teachers and students. Our focus is equally on enhancing the knowledge of our teachers and staff members which will result in better learning experience for our students. In 2019-20 we made a decision to embrace new technologies and innovative methods in the field of education for the visually impaired students. In the month of March, 2020 we will be conducting our first two days workshop for android technologies for the visually impaired.

Future Plans

Lions Blind Girls Welfare Centre Trust understands the importance of rubbing shoulders with the new technologies and techniques of modern education and hence are preparing ourselves to be ready to embrace the new education system. The Lions Blind Girls Welfare Centre Trust realizes that to move forward in the field of education we would need to upgrade our infrastructure and quality of education.

We had approached the Award winning Architect Mr. Dharam Patel of Art & Architecture Associates with our vision and requirements, Mr. Dharam Patel has come up with a design which is very accessible not just for the visually impaired but for people with any disability, apart from being accessible the building will focus on being green by using certain building material and ecologically self sustaining by using solar panels for electricity, water harvesting to reuse the rain water and installation of cooling towers which will convert the natural air to keep the building cooler.

Our ultimate goal is to provide all our students education from the nursery level to the 12th standard, so offering Higher Secondary Education is one of our primary goals.. Today technology has become a very important part of education, in the past Braille was the only system through which a visually impaired person could receive education. Lions Blind Girls Welfare Centre Trust plans to equip the new school building with the latest educational technology in the form of mobile phones, computers, new educational devices and assistive devices. We are looking forward to a fruitful partnership with you and your organisation to make this dream come true, let us walk this path together and make this **OUR DREAM**

SUMMARY OF DETAILED ESTIMATE OF THE PROPOSED BUILDING

S.NO. PARTICULARS	TOTAL AMOUNT
1. MASONRY WORK	30,58,950.00
2. PLASTERING WORK	42,40,895.00
3. WATERPROOFING WORK	11,85,750.00
4. FLOORING WORK	32,74,700.00
5. JOINERY & METAL WORK	25,44,600.00
6. PAINTING WORK	15,68,900.00
7 INTERIOR	53,15,871.00
8 PLUMBING	15,00,000.00
9 ELECTRICAL	5,33,080.00
10 ELEVATOR	7,50,000.00
11 SOLAR PANEL	7,50,000.00
12 WATER FILTER (BOREWELL)	12,000.00
<hr/>	
TOTAL	Rs. 24,734, 746.00

* A copy of the estimates are attached along with this document

* The estimate is variable

* GST not added to the estimate

* We assume that the entire cost of this project would be approximately Rs.3 Crores

LIONS BLIND GIRLS SCHOOL, VADODARA
INCOME AND EXPENDITURE ACCOUNT FOR THE
YEAR ENDED ON 31ST MARCH, 2019

EXPENDITURE	AMT	AMOUNT	INCOME	AMOUNT	AMOUNT
To Audit Fees		7,080.00	By DP Salary Grant		1,389,002.00
To Bank Charges		4,973.70			
To Conveyance Expenses		18,125.00	By Grant		400,000.00
To Education Expenses		119,752.00	By Other Income		
To Electricity Expenses		69,256.23	Bank Interest		
To Meals/Food Expenses		497,342.00	Bank of India	2,651.00	
To Miscellaneous Expenses		19,735.00	Bank Interest SBI	0.00	
To Depreciation		40,085.72			
To Postage Expenses		9,741.00			
To Printing Expenses		107,226.00	By Excess of Expenditure over income		1,339,143.65
To Rent		130,000.00			
To Salary		562,505.00			

To Telephone Expenses		15,818.00			
To Repairing & Maintenance Expenses		140,055.00			
To Professional Tax		8,400.00			
To DP Salary Expenses		1,380,602.00			
TOTAL		3,130,796.65	TOTAL		3,130,796.65

The above table is an indicator of the expenses incurred by the Lions Blind Girls School per year. We shall be shifting the students of Lions Blind Girls School to a temporary location for the next two years, we are assuming the time of construction would take close to two years. The rent for the temporary premises is decided to be at Rs.40,000 per month plus property tax and electricity, apart from the rent we have agreed to pay the owner of the property Rs 1,50,000 towards modification of their premises to make it suitable for our student. The approximate estimate of cost for staying at a rental premises would be around Rs. 13,500,00 for the next two years. (This doesn't include the expenses mentioned in the above table)

Board Of Trustees

Mr. Mohanlal Barot	President
Mrs. Mohini Patel	Vice- President
Mr. Rajnikant Patel	Secretary
Mr. Birju Patel	Treasurer
Mr. Ratilal Patel	Trustee
Dr. Sujata Modi	Trustee
Dr. Ela Patel	Trustee
Dr. Sushma Desai	Trustee
Mr. Raju Bhavsar	Trustee
Mrs. Priya Doctor	Trustee
Mrs. Pusha Khanderiya	Trustee

Contact Details

Address:

Lions Blind School Girls
30 GoyaGate Society
R.V.Desai Road
Vadodara 390004
Gujarat, India

Telephone:

Mobile +91 9016728063
landLine 0265 2437354

Email:

lionsblindgirlsschoolbaroda@gmail.com

lbgsvadodara@gmail.com

FaceBook Page:

<https://www.facebook.com/LionsBlindGirlsSchool/>

Bank Details

Name: Lions Blind Girls Welfare Centre Trust

Bank Name State Bank of India (SBI)

Branch Vadodara, Pratap Nagar

Account no 38353301028

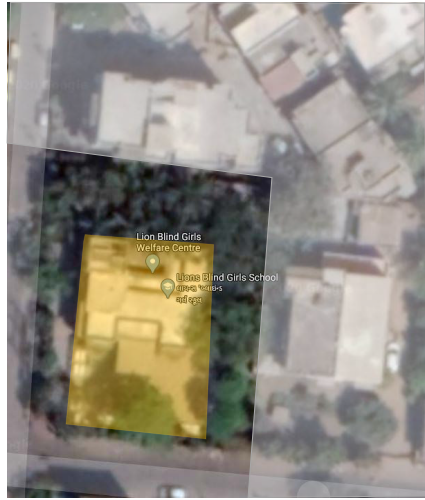
IFSC code SBIN0060297



Gallery



Drawings

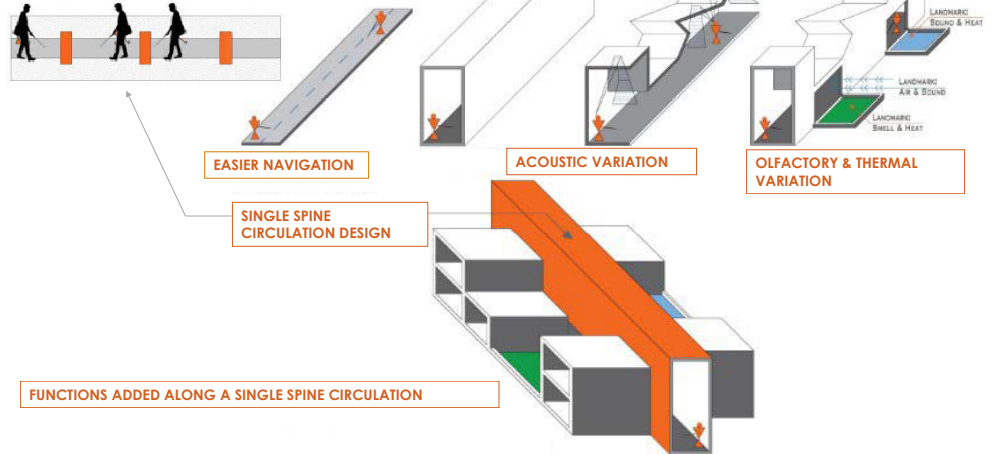


EXISTING SITE



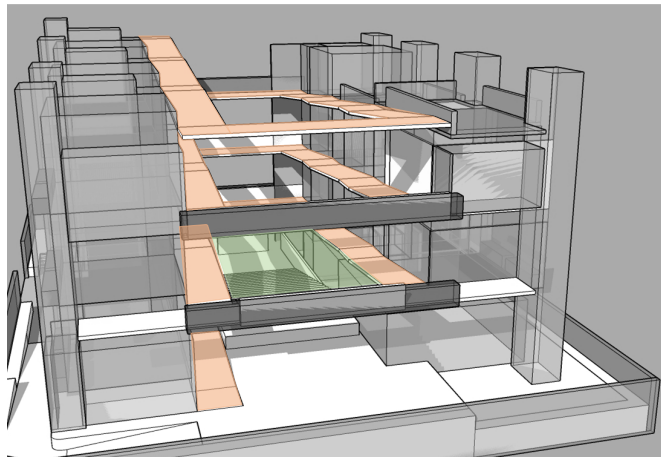
SUSTAINING EXISTING LANDSCAPE

FORM FOLLOWS FUNCTIONS



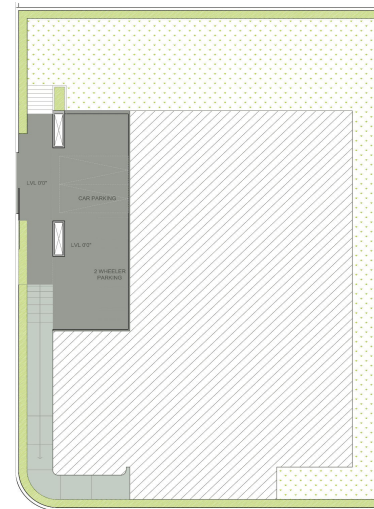
FUNCTIONS ADDED ALONG A SINGLE SPINE CIRCULATION

CONCEPT

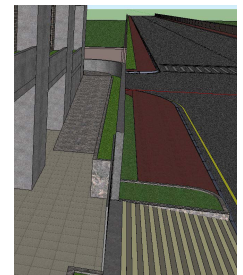


- Gently-sloped ramps around the central court, and the building rises in comfortable stages with places for pause and rest along the way.
- On entering the building, children arrive into an all-weather **Centre Court**, which is used for playing, dancing, assembly gathering and exercising.
- This court becomes the **integral part** of all activities by connecting all floors visually and involving people on upper floors in the activity on the ground floor.
- The building is **very interactive with the central atrium** linked to ramps with places to stand and sit in between to observe the activities all around.

CONCEPT



PARKING LEVEL





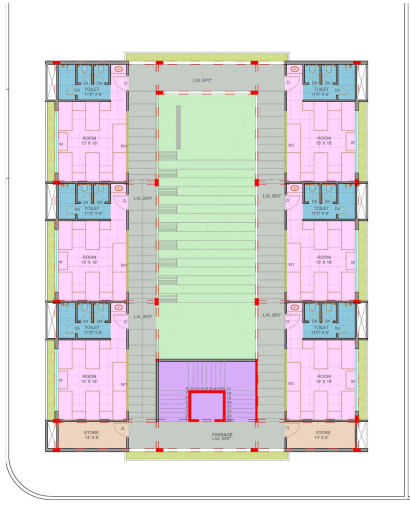
LEVEL 0



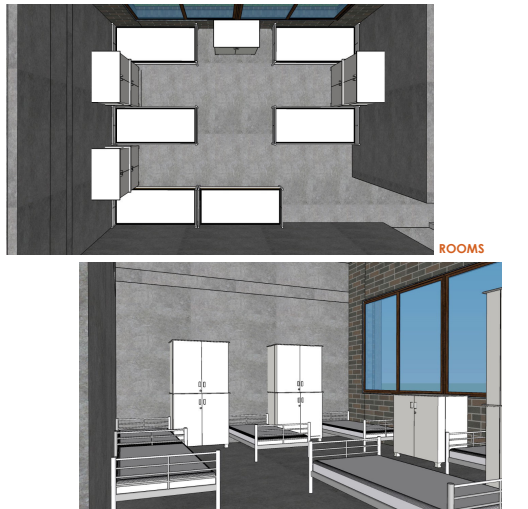
LEVEL 1



CLASS ROOMS



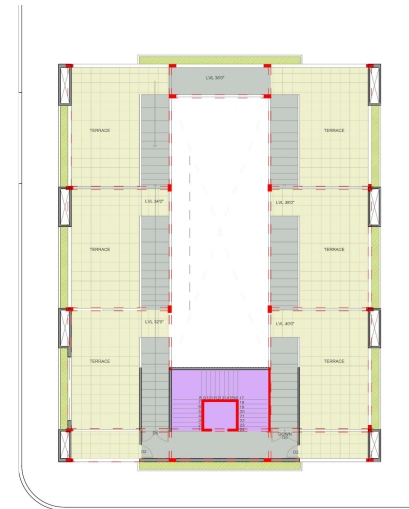
LEVEL 2

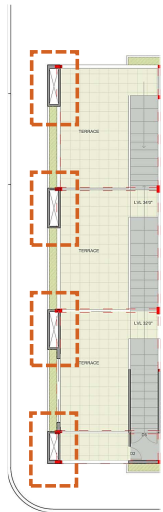


ROOMS



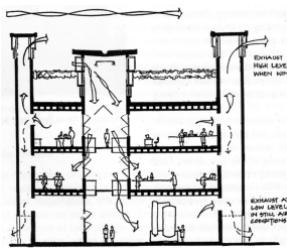
LEVEL 3 & TERRACE LEVEL





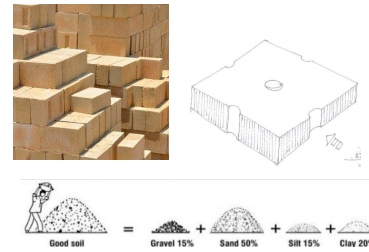
WIND TOWERS :

- A windcatcher is an architectural device used for many centuries to create natural ventilation in buildings.
- The function of this tower is to catch cooler breeze that prevail at a higher level above the ground and to direct it into the interior of the buildings.



BUILDING FEATURES

COMPRESSED STABILIZED EARTH BLOCKS:



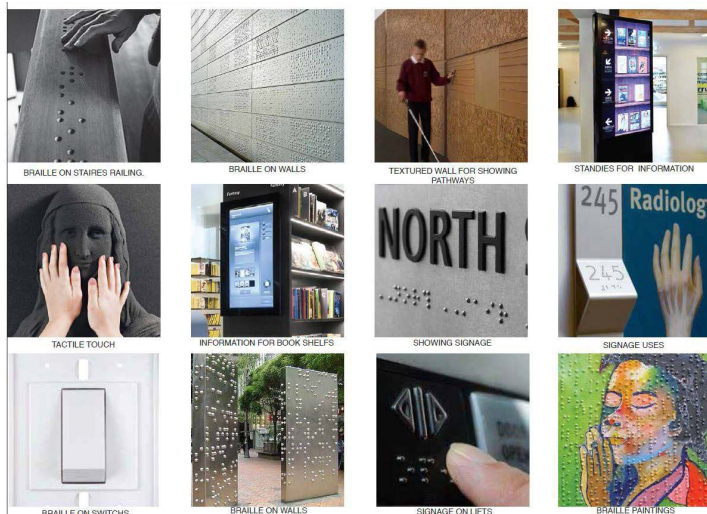
- Eco friendly material.
- Cost saving.
- Energy efficient.
- Thermal insulation.
- Least embodied energy.
- Uses local soil and labours
- Earthquake proof.
- Bio degradable material.
- Limiting deforestation.
- Sound proof and resistant to fire and pests



SOLAR PANELS :



BUILDING FEATURES



EXPERIENCING BLINDNESS



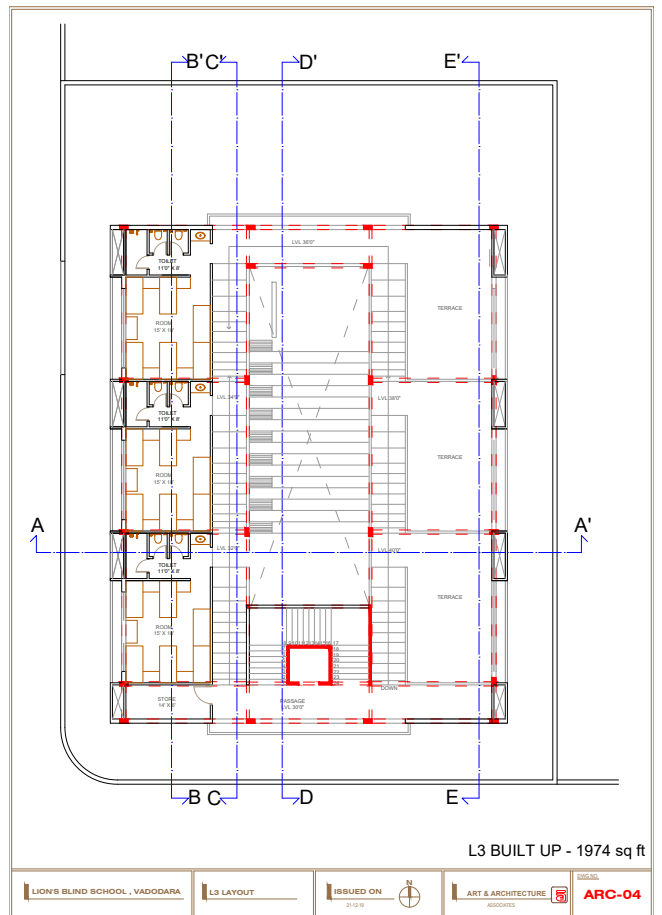
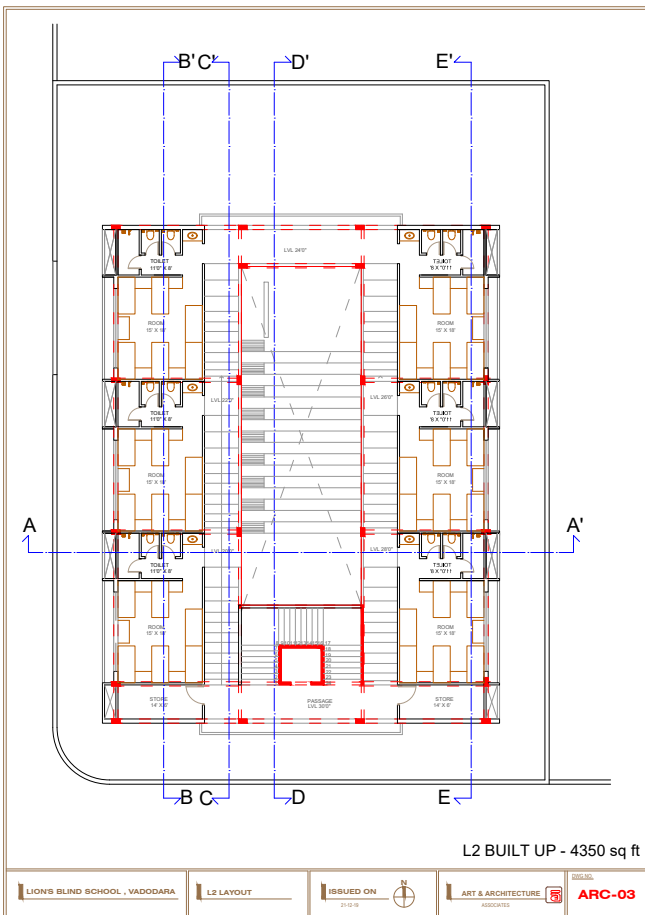
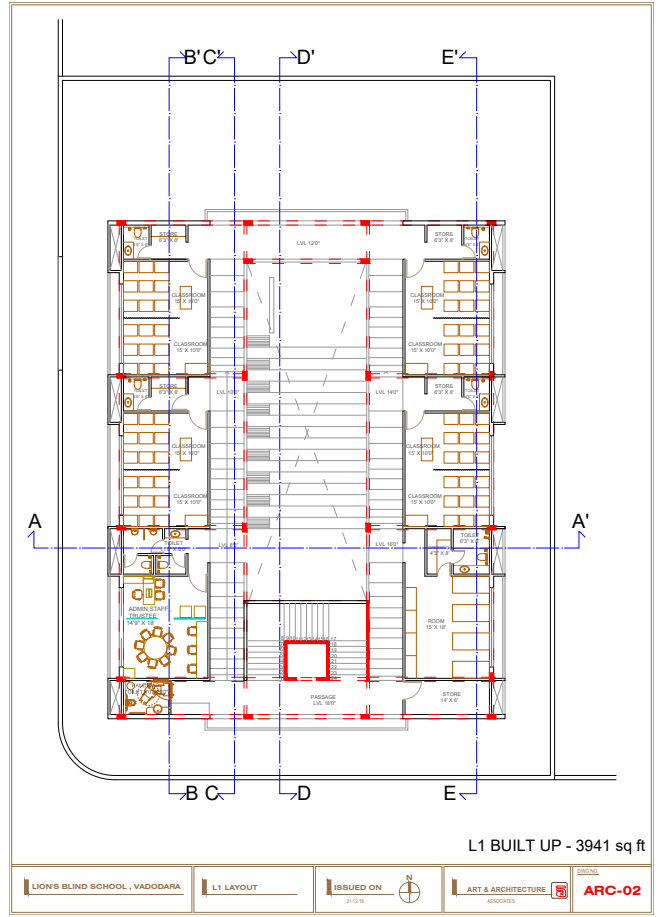
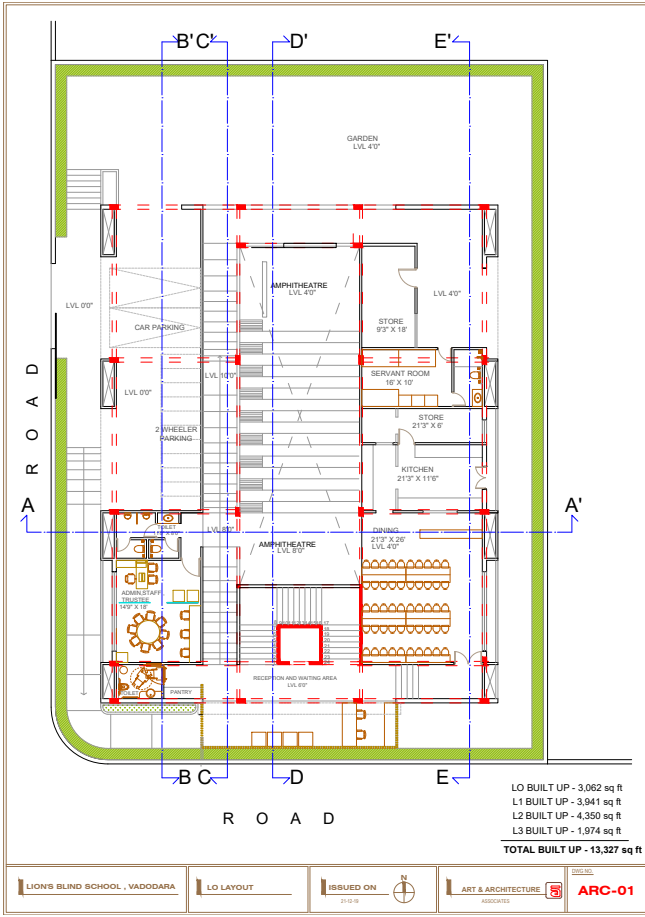
BASIC VIEWS

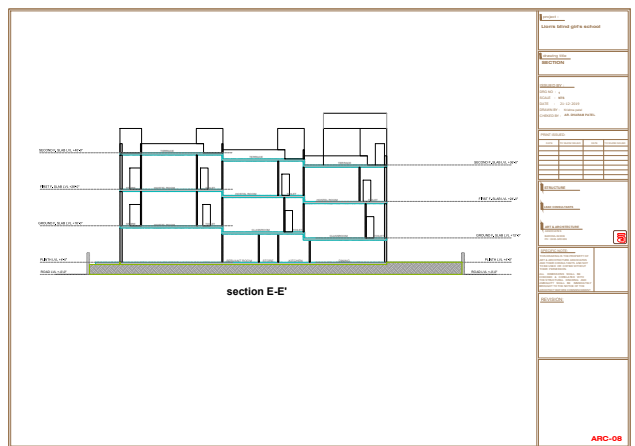
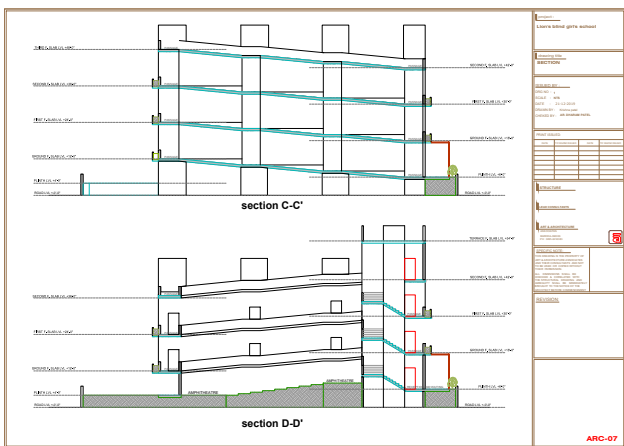
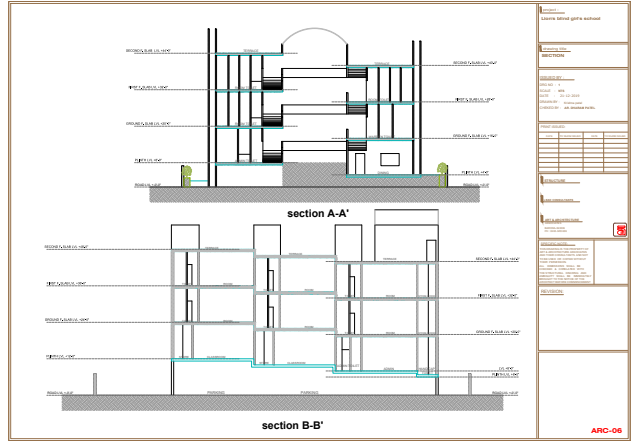
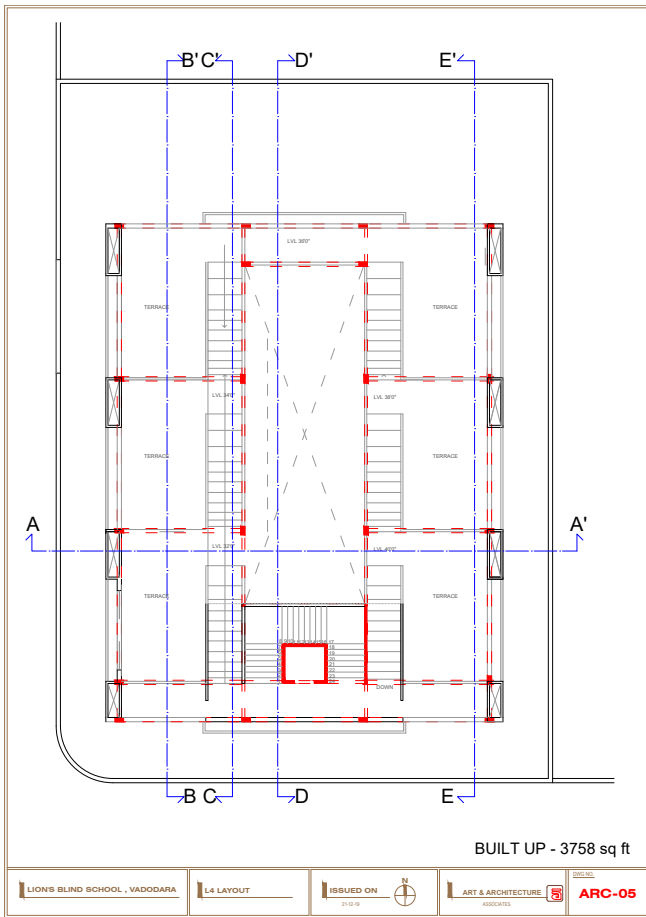


FINAL VIEWS




FINAL VIEWS






Civil Estimate


F/QS/120-C-BOQ/00

 DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA		CIVIL WORKS			
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
1. MASONRY WORK					
1.1	Providing and constructing half brick (115mm thick) masonry with locally available approved quality fly ash bricks having minimum crushing strength 50 Kg/Sq. cm and maximum water absorption 15%, in cement mortar CM 1:4 (1 cement : 4 Sand) mixed with approved non-shrinking compound as per manufacturer's instruction in specified courses of approved bond and including providing RCC patli beam of 115mm x 100 mm at every 1.00m c/c with 2 nos. 8 mm dia Tor bars and 6 mm dia links at 300 c/c in cement concrete of mix M 20, required formwork complete with raking out joints, curing, doing independent double legged scaffolding as per specifications etc. at heights and leads all as directed by PM to his entire satisfaction. (Pati beam is part of the item)	Sqm	900.00	2,199.00	1,979,100.00
1.2	Providing and constructing 230mm or more thick masonry with locally available approved quality fly ash bricks having minimum crushing strength 50 Kg/Sq. cm and water absorption maximum 15% in cement sand mortar CM 1:5 (1 cement : 5 sand) mixed with approved non-shrinking compound as per manufacturer's instruction in specified courses of approved bond and including raking out joints, curing, doing independent double legged scaffolding, all complete as per specifications etc. at all heights, depths and leads, dewatering area where required complete as per specifications etc. all as directed by PM to his entire satisfaction.	Cum	5,250.00	157.00	824,250.00
TOTAL OF MASONRY WORK					
					3,058,950.00


F/QS/120-C-BOQ/00

 DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA		CIVIL WORKS			
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
1.3	Providing and constructing 150mm thick Brick masonry (conforming to IS 2212) with locally available approved quality bricks having minimum crushing strength 50 Kg/Sq. cm and maximum water absorption 20%, in cement mortar CM 1:4 (1 cement : 4 Sand) mixed with approved non-shrinking compound as per manufacturer's instruction in specified courses of approved bond and including providing RCC patli beam of 100 mm high at every 1.00m c/c with 2 nos. 8 mm dia Tor bars and 6 mm dia links at 300 c/c in cement concrete of mix M 20, required formwork complete with raking out joints, curing, doing independent double legged scaffolding as per specifications etc. at heights and leads all as directed by PM to his entire satisfaction. (Pati beam is part of the item)	Sq m	1,200.00	213.00	255,600.00
TOTAL OF MASONRY WORK					
					3,058,950.00

F/QS/120-C-BOQ/00

 DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA		CIVIL WORKS			
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
2. PLASTERING WORK					
2.1	Providing and applying 12mm thick plaster in cement mortar mix ratio CM 1:4 (1 cement : 4 sand) mixed with polypropylene fibers as per instruction of the approved manufacturer, to internal surfaces of concrete and masonry work, including raking out joints, hacking concrete surfaces and applying approved chemical bonding agent and applying a scratch coat over concrete surfaces by bonding / adhesive chemical coat as directed by approved manufacturer to create a key, cleaning / grooving deep junctions of concrete & masonry, grouting then back by mortar mixed with non shrinking compound along with packing of clean, fresh square cut aggregate; also providing and fixing 20 gauge GI chicken mesh @ 150 mm wide to junctions of concrete and masonry, preparing jambs, sills, grooves, pattas, wattas, rounding of corners, etc. all complete as per architectural drawings, specifications and finished smooth with wooden rundha etc. or as specified by the PM at all leads,depth and lifts, doing independent double-legged scaffolding, cleaning of surfaces, curing, etc. complete as per specification and to the approval of the PM. (Location : Internal wall plaster)	Sqm	350.00	4,450.00	1,557,500.00
2.2	-Do - as per item no. 2.1 but to walls of ducts and inside the boxing masonry including adding approved waterproofing compound 2% by weight of cement or as directed by the PM to his entire satisfaction. (To ducts & boxing walls)	Sqm	375.00	803.00	301,125.00

F/QS/120-C-BOQ/00

 DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA		CIVIL WORKS			
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
2.3	Providing and applying 6-8mm thick plaster with cement mortar mix ratio CM 1:4 (1 cement : 4 sand) mixed with polypropylene fibers as per instructions of the approved manufacturer, to internal ceiling surfaces of concrete work; including hacking concrete surfaces then applying approved chemical bonding agent and applying a scratch coat over concrete surfaces by bonding / adhesive chemical coat as directed by approved manufacturer to create a key, cleaning / grooving deep junctions of concrete & masonry, grouting then back by mortar mixed with non shrinking compound along with packing of clean, fresh square cut aggregate, preparing grooves, pattas, wattas, rounding of corners, all complete as per architectural drawings, specifications and finished smooth with wooden rundha or as specified; at all leads, depth and lifts, doing independent double-legged scaffolding, cleaning of surfaces, curing, complete as per specification and to the approval of the PM. (Location : Internal ceiling plaster)	Sqm	275.00	1,434.00	394,350.00
2.4	Providing and applying minimum 2mm thick white cement based wall care putty over plastered surface as detailed in drawing, including making level beads, cutting, scrapping and finishing smooth to perfect line and level corners, jambs, sills sharp / pencil rounded and perfect 90° angles; including touching, finishing adjoining surfaces such as grooves, pattas, drips, cornices, etc.; when checked with 3 m long edge of straight aluminium section there shall be no gap what so ever and no light should pass, etc. all complete as directed and approved by the PM at all locations marked in drawings.	Sqm	120.00	5,141.00	616,920.00

DONGRE PMC PVT. LTD.		DETAILED ESTIMATE			
IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134					
LION'S BLIND GIRLS SCHOOL, VADODARA		CIVIL WORKS			
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
4.3	Providing and fixing approved quality, colour, design and shade Ceramic tile (confirming to IS 15622) dado to walls/columns, as shown in drawing or as directed by the PM. Tile fixed with approved compatible adhesive over pre-plaster to correct line, level and plumb. Joints are well cleaned and grouted with matching colour polymer based approved quality polymer based readymade grout and cured, cleaned, junctions with plaster finished smooth, etc. all complete at all heights and leads to the satisfaction of the PM. a) 300mm x 450mm Glazed Ceramic tile. (Location: Toilet/WC) .(Basic rate of tile: Rs.30/- per Sqft)	Sq m	800.00	743.00	594,400.00
4.4	Providing and laying 20-25mm thick machine cut, machine polished approved Kota stone flooring in pattern and size as detailed in drawing or as directed by the PM. Stone to be bedded in cement sand mortar mix ratio 1:6 (1 cement : 6 sand) minimum 20 mm thick including cleaning and preparing the surface for bedding, spreading neat cement slurry by using minimum cement about 2 kg/sqm prior to bedding and spreading cement paste using minimum cement about 4.5 kg/sqm over bedding, joints to be cleaned and grouted with matching colour approved quality polymer based readymade compatible grout, curing, cleaning, polishing, protecting till handing over etc. to required line, level, etc. all complete at all heights and leads to the entire satisfaction of the PM.	Sq m	1,400.00	173.00	242,200.00
4.5	Providing and fixing about 100mm high approved machine cut, machine polished 20mm thick Kota stone skirting as detailed in drawing. Stone fixed by approved compatible adhesive (Bal or Laticrete or equivalent approved) on back to correct line, level and plumb. Joints are well cleaned grouted with matching colour polymer based readymade approved quality grout, curing, cleaned and where specified or shown in drawing exposed edge of stone rounded / chamfered and polished, making grooves above skirting etc. complete to the entire satisfaction of the PM.	Rmt	175.00	Rate only	

DONGRE PMC PVT. LTD.		DETAILED ESTIMATE			
IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134					
LION'S BLIND GIRLS SCHOOL, VADODARA		CIVIL WORKS			
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
4.9	-Do- as per Item No. 4.8 above but 100mm high Granite stone skirting in inclined pattern parallel to staircase waist slab. (Location : Staircase)	Rmt	450.00	33.00	14,850.00
4.10	Providing and fixing 18mm thick approved Granite stone treads about 250mm wide in one piece or as directed to full length of step and machine cut, machine polished. Treads to be rounded at front and all exposed edges machine polished. Further treads to have 3mm x 3mm edge polished chamfering with twin / triple deep grooves on top at front or as detailed in drawing for antiskid effect. Treads to be bedded in cement mortar minimum 20 mm thick mix ratio 1:6 (1 cement : 6 sand) including preparing and cleaning surfaces, spreading cement slurry using minimum cement 2 kg/sqm over prepared surface and 4.5 kg/sq m over bedding, joints to be cleaned and grouted with matching colour approved readymade grout, curing, cleaning, polishing etc. all complete at all heights and leads to the approval of the PM. (Location : Staircase)	Rmt	750.00	145.00	108,750.00
4.11	Providing and fixing 18mm thick approved Granite stone risers about 150mm high machine cut and machine polished in one piece or as directed, to full length of step, stone fixed by approved adhesive on back, to correct line, level and plumb. Joints are well cleaned grouted with matching colour approved readymade grout, curing, polishing, cleaned and where specified or shown in drawing exposed edge of stone rounded / chamfered and polished all complete to the satisfaction of the PM. (Location : Staircase and Entrance steps)	Rmt	400.00	152.00	60,800.00

DONGRE PMC PVT. LTD.		DETAILED ESTIMATE			
IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134					
LION'S BLIND GIRLS SCHOOL, VADODARA		CIVIL WORKS			
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
4.6	Providing and fixing about 230mm wide 20mm thick machine cut, machine polished approved Kota stone sills, jambs and soffits of shape and size of approved quality and colour with required moulding, chamfering / rounding edges, polishing etc. complete as per detailed drawing. Stone fixed with approved quality compatible adhesive (Bal / Laticrete or equivalent approved) back of stone to correct line, level and plumb. Joints well cleaned, grouted with matching colour approved quality polymer based ready-made grout and cured, polishing etc. Further to include required double legged independent scaffolding etc. all complete at all heights and lead to satisfaction of the PM. (Location : All Windows)	Rmt	600.00	298.00	178,800.00
4.7	Providing and laying 18mm thick machine cut, machine polished approved Granite stone flooring (Basic rate of Stone: Rs.120/- per Sqft) in pattern and size as detailed in drawing or as directed by the PM. Stone to be bedded in cement sand mortar mix ratio 1:6 (1 cement : 6 sand) minimum 20 mm thick including cleaning and preparing the surface for bedding, spreading neat cement slurry by using minimum cement about 2 kg/sqm prior to bedding and spreading cement paste using minimum cement about 4.5 kg/sqm over bedding, joints to be cleaned and grouted with matching colour approved quality polymer based readymade compatible grout, curing, cleaning, polishing, protecting till handing over etc. to required line, level, etc. all complete at all heights and leads to the entire satisfaction of the PM. (Location : Staircase, Ents.Area)	Sq m	3,000.00	92.00	276,000.00
4.8	Providing and fixing about 100mm high approved machine cut, machine polished 15mm thick Granite stone (Basic rate of Stone: Rs.120/- per Sqft) skirting as detailed in drawing. Stone fixed by approved compatible adhesive (Bal or Laticrete or equivalent approved) on back to correct line, level and plumb. Joints are well cleaned grouted with matching colour polymer based readymade approved quality grout, curing, cleaned and where specified or shown in drawing exposed edge of stone rounded / chamfered and polished, making grooves above skirting etc. complete to the entire satisfaction of the PM. (Location : Staircase)	Rmt	300.00	34.00	10,200.00

DONGRE PMC PVT. LTD.		DETAILED ESTIMATE			
IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134					
LION'S BLIND GIRLS SCHOOL, VADODARA		CIVIL WORKS			
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
4.12	Providing and fixing of 18mm thick machine cut, machine polished Granite stone of approved quality Wash basin counter top about 600mm wide fixed and bedded over 40mm thick Kota stone and about 150mm wide mirror polished Granite fascia all as detailed in drawing. Stones for fascia fixed with epoxy adhesive; exposed faces / edges, rounded / chamfered, mirror polished etc. complete to the approval of the PM. All junctions shall be sealed with silicon sealant. Further to include required drilling, cutting of holes, SS pins, anchors, clamps, framing work, finishing junctions with plaster etc. complete as directed by the PM to his entire satisfaction. (Location: toilets) (Basic Rate of Granite stone - Rs. 1200/- per Sqm)	Rmt	4,500.00	22.00	99,000.00
4.13	Providing and fixing Granite Urinal partitions made out of 18mm thick approved granite stone, partitions to be machine cut and machine polished (both sides) in one piece and edges polished and semi rounded, 550 top width x 450mm bottom width x 1200mm high size (exposed size) stone fixed in wall securely and grouted and finished in cement sand mortar 1:3 (1 cement : 3 sand) fixed to correct line and level including chasing in wall, curing, cleaning, exposed edge of stone rounded / chamfered and polished etc. all complete as shown in the drawing and to the satisfaction of the PM.	Nos.	2,750.00	2.00	5,500.00
4.14	Providing, constructing Kitchen / Pantry platform as per Architectural drawing; out of a) 18mm thick 600 mm wide mirror polished approved Granite stone exposed faces / edges rounded and mirror polished. (Top of the counter) b) 18mm thick 75 mm wide approved Granite stone fascia exposed edges mirror polished and moulded as detailed. c) 25 mm thick 600 mm wide one side polished Kota stone under Granite. d) 50mm thick 600 mm wide Kota stone sandwiched vertical partition both exposed faces and edge polished. e) 18 mm thick one side polished Kota stone stone for shelf at Top level and bottom.	Rmt	6,000.00	21.00	126,000.00

DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL: (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA					CIVIL WORKS
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
	Kota stone shall be anchored and grouted with stainless steel pins, clamps and anchor fasteners into concrete and wall, Kota stone at bed shall be bedded in cement sand mortar (1:4) with required cement punning, fascia shall be fixed with epoxy resin work shall include require drilling of hole, making notches, grooves, grouting with epoxy and cement finishing, curing all complete as per detail drawing of Architect and as per instruction from PM from time to time. Further work shall include required cutting in granite to receive stainless steel sink polishing of cut edges to the approval of PM. All joints with masonry stone work and stainless steel sink shall be sealed with silicon sealant.				
4.15	Providing, machine mixing and laying 50mm thick in approved panels of Indian patent floor in cement concrete of mix 1:2:4 (1 cement : 2 sand : 4 aggregate) well vibrated, compacted, including 45 x 3 mm thick glass dividing strip, and finished smooth and cured by keeping surfaces well - covered and protected against excesses of any type. (The contractor will provide for preparation or surface by cleaning, hacking and exposing aggregate to achieve the best bond, and any curling, lifting or debonding noticed shall be rectified by the contractor at his cost), protection, etc. complete to the entire satisfaction of the PM.	Sq m	500.00	477.00	238,500.00
4.16	Providing and fixing 60-80mm thick concrete Interlocking paver Blocks (concrete grade M60) of Vyara or equivalent approved manufacturer in approved colour / shade laid in pattern over compacted earth and bedded in fine sand about 50mm thick, in well confined area, vibrated, rolled etc. complete as directed by PM to his approval. (Location : Parking area)	Sq m	1,200.00	87.00	104,400.00

DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL: (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA					CIVIL WORKS
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
4.17	Providing and laying 40 mm thick Marble chips flooring , rubbed and polished to granolithic finish, under layer 31 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) and top layer 9 mm thick with approved marble chips of sizes from 4 mm to 7 mm nominal size, laid in cement marble powder mix 3:1 (3 cement : 1 marble powder) by weight in proportion of 4:7 (4 cement marble powder : 7 marble chips) by volume, including cement slurry etc. complete. (Location: Ramp)	Sq m	1,000.00	376.00	376,000.00
TOTAL OF FLOORING WORK					3,274,700.00

DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL: (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA					CIVIL WORKS
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
7.	JOINERY AND METAL WORK				
7.1	Providing, making and fixing Hard wood (Red Merantee) door frames made out of approved quality teak wood, kiln-seasoned, anti-termite treated, shaped, grooved, mitered joint arrangement including use of exterior quality approved water repellent adhesive, GI screws, pins, etc. Also to include two coats of wood primer, two under coats and one finished coat of synthetic enamel paint in approved colour and shade, surfaces of frame in contact with masonry/concrete surfaces shall be painted with one coat of hot bitumen of approved quality, 3 nos. (minimum) GI holdfast (split end 225mm x 75mm x 2 mm thick) on each side of frame well-grouted with cement concrete mix in a ratio of 1:2:4 (1 cement : 2 sand : 4 aggregate), etc. all complete at all leads, lifts, heights as per detailed specifications to the entire satisfaction of the PM.				
7.1.1	Internal Door frame 100mm x 65mm size	Rmt	850.00	476.00	404,600.00
7.2	Providing and fixing factory made 40mm thick Solid core flush shutter conforming to IS 2202 (Part - I); Shutter shall be manufactured with exterior quality synthetic adhesive forming marine ply surfaces, internally lipped as per approved manufacturer. Further shutter shall be finished with approved 1mm thick single piece laminate (hot-pressed at factory) on both faces of approved make, colour and shade, edges of shutter shall be provided with 6mm thick teakwood beading using exterior quality synthetic adhesive, headless GI nails, screws, beading finished with synthetic melamine polish in approved shade etc. including ironmongeries as per schedule and drawings all complete to entire satisfaction of the PM.				
7.2.1	D Single leaf door shutter with Structural opening size - 1090mm x 2700mm (Location - Admin, Staff, Store, Room, Class Room)	Sqm	6,500.00	65.00	422,500.00
	Ironmongery of approved make:				
	a) SS ball bearing butt hinges 102mm x 76mm x 3mm - 4 Nos.				
	b) SS aldrop 250mm long - 2 Nos.				
	c) SS D type pull handle 300mm long 22mm dia - 1 Pair				
	d) SS Tower Bolt 300mm long - 1 No.				

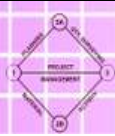
DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL: (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA					CIVIL WORKS
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
	e) SS magnetic door stopper - 1 No.				
7.2.2	D1 Double leaf door shutter with Structural opening size - 1520mm x 2700mm (Location - Dining)	Sqm	7,000.00	5.00	35,000.00
	Ironmongery of approved make:				
	a) SS ball bearing butt hinges 102mm x 76mm x 3mm - 8 Nos.				
	b) SS aldrop 250mm long - 4 Nos.				
	c) SS D type pull handle 300mm long 22mm dia - 2 Pairs				
	d) SS Tower Bolt 300mm long - 2 Nos.				
	e) SS magnetic door stopper - 2 Nos.				
7.2.3	D2 Single leaf door shutter with Structural opening size - 910mm x 2700mm (Location - Kitchen, Store, Servant Room)	Sqm	6,500.00	24.00	156,000.00
	Ironmongery of approved make:				
	a) SS ball bearing butt hinges 102mm x 76mm x 3mm - 4 Nos.				
	b) SS aldrop 250mm long - 2 Nos.				
	c) SS D type pull handle 300mm long 22mm dia - 1 Pair				
	d) SS Tower Bolt 300mm long - 1 No.				
7.2.4	D3 Double leaf door shutter with Structural opening size - 1210mm x 2700mm (Location - Kitchen)	Sqm	6,500.00	4.00	26,000.00
	Ironmongery of approved make:				
	a) SS ball bearing butt hinges 102mm x 76mm x 3mm - 4 Nos.				
	b) SS aldrop 250mm long - 2 Nos.				
	c) SS D type pull handle 300mm long 22mm dia - 1 Pair				
	d) SS Tower Bolt 300mm long - 1 No.				
7.2.5	D4 Single leaf door shutter with Structural opening size - 790mm x 2700mm (Location - WC)	Sqm	6,000.00	83.00	498,000.00
	Ironmongery of approved make:				
	a) SS ball bearing butt hinges 102mm x 76mm x 3mm - 4 Nos.				

DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA					CIVIL WORKS
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
	b) SS mortise lock with knob (thumb turn at inside and key at outside)				
	d) SS Tower Bolt 300mm long - 1 No.				
	d) SS magnatic door stopper - 1 No.				
7.2.6	D5 Double leaf door shutter with Structural opening size - 1820mm x 2700mm (Location - Terrace)	Sqm	5,500.00	11.00	60,500.00
	Ironmongery of approved make:				
	a) SS ball bearing butt hinges 102mm x 76mm x 3mm - 8 Nos.				
	b) SS aldrop 250mm long - 4 Nos.				
	c) SS D type pull handle 300mm long 22mm dia - 2 Pairs				
	d) SS Tower Bolt 300mm long - 2 Nos.				
7.2	Aluminium Joinery Designing, providing, fabricating and fixing in position aluminium joinery and glazing as detailed; aluminium having anodized of 20 micron in colour and shade as detailed in drawing or directed by the PM, aluminium shall conform to IS 63400 WP and extruded section shall be ready to receive weather strips, EPDM gaskets anti rattling wool piles etc. and hardware. Designing of section shall account for designed loads as per IS 875 and IS 456-2000. Minimum thickness of aluminium to be 1.5 mm, joinery with factory made mechanical junctions, concealed fixing and seating with sealant around periphery etc. as per approved shop drawing and sample. All items receiving fittings and fixtures shall be strengthened and lapped as required. - Aluminium sections shall be of Jindal / Hindalco or equivalent approved - Windows with chromotised subframe - All fixing shall be concealed. - Chromotised sub frame to be fixed prior to plaster. - EPDM beading purpose made shall be provided. - All beading shall be snap on type. - Glazing beading shall be from inside only. - Anti-lift device shall be fixed.				



DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA					CIVIL WORKS
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
	- Hinges shall be strong and with Stainless Steel pin and washers.				
	- Two way locking arrangement.				
	- Minimum thickness of glass shall be 6mm when not specified.				
	Casement Windows				
	- Hinges shall be strong and with Stainless Steel pin and washers.				
	- Two way locking arrangement.				
	- Handles shall be strong/ durable finished as of aluminium.				
	- In fixed glazed, extruded snap on type beading shall be provided.				
	- Friction stay or as approved shall be used of Stainless Steel.				
	- Where specified lever locks shall be provided				
	Sliding Windows.				
	- Anti-lifting device				
	- Bottom rail shall be with self cleaning gutter section.				
	- Stainless steel ball bearings rollers.				
	- Concealed locking arrangement.				
	- Concealed tower bolts.				
	- All fitting and fixtures such as lever locks, handles, hinges, concealed tower bolts, etc. shall be suited to sections and be of approved make. They shall be finished in matching anodizing.				
	- Supply and fixing of aluminium work shall be carried out from approved agency.				
	- Prior to start of work supplier shall submit detailed full scale shop drawings including plan, elevation and detail of fixing with structure for approval of the PM. Samples of each item on full scale or smaller scale as directed by the PM shall be submitted for approval.				
	Work shall proceed only on approval of shop drawing, samples of each extruded section neoprene beading, gaskets, wool pile fittings and fixtures by the PM in writing.				
	- Glazing shall be as noted for each unit in drawing.				
	Windows				
7.2.1	W (Structural opening size : 4260mm x 1820mm) with 8mm thick clear toughened glass of approved make	Sq m	5,500.00	131.00	720,500.00

DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA					CIVIL WORKS
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
7.2.2	W1 (Structural opening size : 4260mm x 600mm) with 6mm thick clear toughened glass of approved make	Sq m	5,000.00	41.00	205,000.00
7.2.3	W2 (Structural opening size : 1210mm x 1820mm) with 8mm thick clear toughened glass of approved make	Sq m	5,500.00	3.00	16,500.00
	TOTAL OF JOINERY AND METAL WORK				2,544,600.00





DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL. (0265) 2980133,134		DETAILED ESTIMATE			
LION'S BLIND GIRLS SCHOOL, VADODARA					CIVIL WORKS
PRICED BILLS OF QUANTITIES					
DRAFT	PARTICULARS	UNIT	RATE	QUANTITY	AMOUNT
8.	PAINTING WORK				
8.1	Providing and applying Arcylic distemper paint of approved make and colour conforming to IS in two coats (surface and finish acceptable to the PM must be achieved by the contractor and any additional coats if required shall be at the cost of the contractor); including preparing surfaces, filling up with gypsum or approved crack filler, binder; cleaning and making the surface dust-free, applying a sealer or primer coat of paint (Asian/ Nerolac/ Berger) as recommended by approved paint manufacturer, applying (minimum) 3 coats of paint to get evenly spread quality finish (roller finish) paint (of approved make and shade). Further (Rate includes the surface to be finish with wall putti wherever necessary before paint), required scaffolding, cleaning and protecting till the handing over of site to the employer all complete to entire satisfaction of the PM. (Internal wall and ceiling surfaces)	Sq m	180.00	5,141.00	925,380.00
8.2	Providing and applying two or more coats of approved Cement paint (surface and finish acceptable to the PM must be achieved by the Contractor and any additional coats if required shall be at the cost of the Contractor) including preparing surfaces, required scaffolding etc. all complete at all leads and lifts to entire satisfaction of the PM.	Sq m	90.00	803.00	72,270.00
8.3	Providing and applying Apex Ultima Advanced exterior acrylic smooth emulsion paint with silicon additives having anti-algal, anti-fungal, weatherproof with excellent dirt pick up resistance and dirt cleaning properties (of Asian or approved equivalent make) to surfaces in three coats paint (surface and finish acceptable to the PM must be achieved by the contractor and any additional coats if required shall be at the cost of the contractor) as per manufacturers specification and technical manual including required cleaning of the surfaces, curing, required scaffolding / staging / temporary hoisting etc. complete to the entire satisfaction of the PM. (External wall surfaces)	Sq m	250.00	2,285.00	571,250.00
	TOTAL OF PAINTING WORK				1,568,900.00

	DONGRE PMC PVT. LTD. IMPERIAL HEIGHTS, AKSHAR CHOWK, VADODARA TEL: (0265) 2980133,134	SUMMARY OF DETAILED ESTIMATE	
	LION'S BLIND GIRLS SCHOOL, VADODARA		CIVIL WORKS
SUMMARY OF DETAILED ESTIMATE			
S.NO.	PARTICULARS		TOTAL AMOUNT
1.	MASONRY WORK		30,58,950.00
2.	PLASTERING WORK		42,40,895.00
3.	WATERPROOFING WORK		11,85,750.00
4.	FLOORING WORK		32,74,700.00
5.	JOINERY & METAL WORK		25,44,600.00
6.	PAINTING WORK		15,68,900.00
7.	INTERIOR		53,15,871.00
8.	PLUMBING		15,00,000.00
9.	ELECTRICAL		5,33,080.00
	TOTAL	Rs.	226,89,666.00
	Add: GST		
	GRAND TOTAL	Rs.	226,89,666.00

Furniture Estimate




SUMER INTERIORS PVT LTD						
One Company, One Source, One Solution 171,Brinhehli Industrial Park, 8th TOYOTA Showroom, Quabrah, NH 08, Vadodra-391740 E-Mail : operations@sumerinteriors.com, Sumemistry@yahoo.co.in Mobile: +91-998231454, +91-9099078602 Web : www.sumerinteriors.com						
REVISED QUOTATION - 1						
Client Name LION & BLIND SCHOOL Address Vadodra Location of Work Vadodra Contact Person N/A Client's GST No. N/A Client's PAN No. N/A Scale Code N/A	Quotation No SPL469/2019-20 Quotation Date 04/FEBRUARY 2020 Expire Date N/A Name of Works Furniture Work SAC Code 998724 Company's GST No 24AAPC9791G1ZP Company's PAN No AACD39781G State Code 24(GUJ)					
Terms & Conditions :-						
A All Applicable TAX will be Excluding. B Work Order and advance in Favor of M/s. SUMER INTERIORS PVT.LTD. C Quantity may be plus or minus without any intimation. D The all Below quantities are approximation. E Actual measurement should be given after completion of work. F Payment Terms 1. 50% Advance along with Work Order. 2. 50% Payment after completion of work. G Work Completion 1. 15 to 30 Days along with Work Order.						
Sr.No	SAC/HSN Code	Name of Works	Unit	Qty	Rate	Amount
I FURNITURE WORK						
CLASSROOM 1 TO 6						
1.1	998724	P/F F-SHAPE DESK + SIDE STORAGE	Nos	1.00	45,000.00	45,000.00
Providing & Fitting of TABLE with SIDE STORAGE as per Detail Drawings. The TABLE + SIDE STORAGE made out in 19mm Thick MR Grade Plywood with Front Apron as per detail drawing with inside 7mm Thick Off White Laminate and Outside 3mm thick approved shade laminate finish with Cable manager with Fitting required hardware, material standard make approved quality like nail, screw, L Clamp, Adhesive etc. Labour all work complete as per detail drawings & E.C. (Size of TABLE: 1.07" x W 2.0" x H 29") (Size of STORAGE: 1.9" x W 1.9" x H 29")						
						
1.2	998724	S/O DESK CHAIR	Nos	1.00	6,500.00	6,500.00
Supply & Installation of DESK CHAIR as per Selection by Client. (Basic Rate of CHAIR: 5500/-Rs Per Nos)						
						


Sr.No	SAC/HSN Code	Name of Works	Unit	Qty	Rate	Amount
Providing & Fitting of CUPBOARD as per Detail Drawings. The CUPBOARD made in MR Grade Plywood used 19mm/22mm/9mm thick plywood with inside 7mm Laminate (off-white) & outside facing 3mm thick approved shade or make laminate finish. The STORAGE Will having Operable shutter fit to equal distance. The shutter made in plywood with laminate finish. The STORAGE's Required Side Fitting of PVC Edge band as per Approved shade or matching with Laminate and fitting of required shelves (Glas/plywood) and fitting required hardware. Materials Standard make (Approved Quality) like hinges, nails, screw, lock, handle, Adhesive etc. & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: W 2' x D 20" x H 70") - 1Nos						




Sr.No	SAC/HSN Code	Name of Works	Unit	Qty	Rate	Amount
Providing & Fitting of ROUND TABLE as per Detail Drawings.						
1.3	998724	P/F CIRCULAR TABLE	Nos	1.00	19,500.00	19,500.00
						
1.4	998724	P/F ADMIN DESK	Nos	1.00	65,000.00	65,000.00
Providing & Fitting of ADMIN DESK as per Detail Drawings. The DESK made out in 19mm Thick MR Grade Plywood with Front Apron as per detail drawing with inside 7mm Thick Off White Laminate and Outside 3mm thick approved shade laminate finish with Cable manager with Fitting required hardware, material standard make approved quality like nail, screw, L Clamp, Adhesive & Labour all work complete as per detail drawing & E.C. (Size: 1.07" x W 2.0" x H 29")						
						
1.5	998724	P/F FILE STORAGE	Nos	1.00	15,400.00	15,400.00
Providing & Fitting of STORAGE as per Detail Drawings. The STORAGE made in MR Grade Plywood used 19mm/22mm/9mm thick plywood with inside 7mm Laminate (off-white) & outside facing 3mm thick approved shade or make laminate finish. The STORAGE Will having Operable shutter fit to equal distance. The shutter made in plywood with laminate finish. The STORAGE's Required Side Fitting of PVC Edge band as per Approved shade or matching with Laminate and fitting of required shelves (Glas/plywood) and fitting required hardware. Materials Standard make (Approved Quality) like hinges, nails, screw, lock, handle, Adhesive etc. & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: W 20" x D 17" x H 70")						
						
1.6	998724	S/O CHAIR (Low Back)	Nos	11.00	4,500.00	58,500.00
Supply & Installation of CHAIR as per Selection by Client. (Basic Rate of CHAIR: 3700/-Rs Per Nos)						
						
1.7	998724	S/O SOFA CHAIR	Nos	2.00	19,500.00	39,000.00

Sr.No	SAC/HSN Code	Name of Works	Unit	Qty	Rate	Amount
CLASSROOM 1 TO 6						
4.1	998724	P/F TABLE FOR CLASSROOM	Nos	8.00	15,000.00	120,000.00
Providing & Fitting of TABLE with SIDE STORAGE as per Detail Drawings. The TABLE made out in 19mm Thick MR Grade Plywood with Front Apron as per detail drawing with inside 7mm Thick Off White Laminate and Outside 3mm thick approved shade laminate finish with Cable manager with Fitting required hardware, material standard make approved quality like nail, screw, L Clamp, Adhesive & Labour all work complete as per detail drawing & E.C. (Size: 1.47" x W 2.0" x H 29") - 8Nos						
						
4.2	998724	P/F SCHOOL BENCH	Nos	72.00	8,500.00	612,000.00
Providing & Fitting of BENCHES as per Detail Drawings. The BENCHES made out in 19mm Laminate Top with METAL Frame and Apply of Black Powder Coating on FRAME. (Size: L W 3'6" x D 20" x H 29") - 72Nos						
						
4.3	998724	P/F CLIPBOARD	Nos	4.00	46,825.00	187,300.00
Providing & Fitting of CLIPBOARD as per Detail Drawings. The CLIPBOARD made in MR Grade Plywood used 19mm/22mm/9mm thick plywood with inside 7mm Laminate (off-white) & outside facing 3mm thick approved shade or make laminate finish. The STORAGE Will having Operable shutter fit to equal distance. The shutter made in plywood with laminate finish. The STORAGE's Required Side Fitting of PVC Edge band as per Approved shade or matching with Laminate and fitting of required shelves (Glas/plywood) and fitting required hardware. Materials Standard make (Approved Quality) like hinges, nails, screw, lock, handle, Adhesive etc. & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: W 61" x D 30" x H 70") - 4Nos						
						
ROOM 1						
5.1	998724	P/F CLIPBOARD	Nos	4.00	30,875.00	123,500.00

Sr.No	SAC/HSN Code	Name of Works	Unit	Qty	Rate	Amount
Providing & Installation of SINGLE CHAIR SOFA as per Detail Drawing.						
						
DINING ROOM						
2.1	998724	S/O DINING CHAIR	Nos	50.00	2,500.00	125,000.00
Supply & Installation of DINING CHAIR as per Selection by Client. (Basic Rate of CHAIR: 2000/-Rs Per Nos)						
						
2.2	998724	P/F DINING TABLE	Nos	10.00	28,500.00	285,000.00
Providing & Fitting of DINING TABLE as per Detail Drawings. The TABLE made out in 19mm High Compact Sheet with SS Base Frame. (Size: L 7'6" x D 14" x H 29") - 10Nos						
						
2.3	998724	P/F SERVING PLATFORM	Nos	1.00	70,000.00	70,000.00
Providing & Fitting of SERVING PLATFORM as per Detail Drawings. (Size: L 11'0" x D 13" x H 29") - 1Nos						
SERVANT ROOM						
3.1	998724	P/F BED	Nos	3.00	12,000.00	36,000.00
The SINGLE BED made in MR Grade Plywood used 19mm/22mm/9mm thick plywood with inside 7mm Laminate (off-white) & outside facing 3mm thick approved shade or make laminate finish. The BED's Required Side Fitting of PVC Edge band as per Approved shade or matching with Laminate (1/2) and fitting required hardware. Materials Standard make (Approved Quality) like nails, screw, Adhesive etc. & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: L 6'0" x W 3'0") - 3Nos						
						
3.2	998724	P/F LOCKER	Nos	3.00	15,500.00	46,500.00

Sr.No	SAC/HSN Code	Name of Works	Unit	Qty	Rate	Amount
Providing & Fitting of CLIPBOARD as per Detail Drawings. The CLIPBOARD made in MR Grade Plywood used 19mm/22mm/9mm thick plywood with inside 7mm Laminate (off-white) & outside facing 3mm thick approved shade or make laminate finish. The STORAGE Will having Operable shutter fit to equal distance. The shutter made in plywood with laminate finish. The STORAGE's Required Side Fitting of PVC Edge band as per Approved shade or matching with Laminate and fitting of required shelves (Glas/plywood) and fitting required hardware. Materials Standard make (Approved Quality) like hinges, nails, screw, lock, handle, Adhesive etc. & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: W 40" x D 20" x H 70") - 4Nos						
						
5.2	998724	P/F BED	Nos	4.00	12,000.00	48,000.00
Providing & Fitting of BED as per Detail Drawings. The SINGLE BED made in MR Grade Plywood used 19mm/22mm/9mm thick plywood with inside 7mm Laminate (off-white) & outside facing 3mm thick approved shade or make laminate finish. The BED's Required Side Fitting of PVC Edge band as per Approved shade or matching with Laminate (1/2) and fitting required hardware. Materials Standard make (Approved Quality) like nails, screw, Adhesive etc. & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: W 30" x L 6'0") - 4Nos						
						
5.3	998724	P/F WARDROBE DRESSING	Nos	1.00	80,890.00	80,890.00
Providing & Fitting of DRESSING as per Detail Drawings. The DRESSING made in MR Grade Plywood used 19mm/22mm/9mm thick plywood with inside 7mm Laminate (off-white) & outside facing 3mm thick approved shade or make laminate finish. The STORAGE Will having Operable shutter fit to equal distance. The shutter made in plywood with laminate finish. The STORAGE's Required Side Fitting of PVC Edge band as per Approved shade or matching with Laminate and fitting of required shelves (Glas/plywood) and fitting required hardware. Materials Standard make (Approved Quality) like hinges, nails, screw, lock, handle, Adhesive etc. & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: L 20' x W 3'0" x H 70")						
						
ROOM 2 TO 10						
6.1	998724	P/F BED	Nos	54.00	12,000.00	648,000.00

Sr No	SAC/RSN Code	Name of Works	Unit	Qty	Rate	Amount
		Providing & Fixing of BED as per Detail Drawings. The SINGLE BED made in MR Grade Plywood used 12mm/12mm/5mm thick plywood with inside 7mm Laminata (off-white) & outside fixing 12mm thick approved shade or make laminate finish. The BED's Required Side Filing of PVC Edge band as per Approved shade or matching with Laminata (v/v) and filing required hardware. Materials Standard make (Approved Quality) like nails, screw, Adhesive etc & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: L:6'6" x W:3'7" x H:6")				
						

Sr No	SAC/RSN Code	Name of Works	Unit	Qty	Rate	Amount	
6.2	998724	P/F CUPBOARD (W 2'11" x D 2'0" x H 7'0") Providing & Fixing of CUPBOARD as per Detail Drawings. The CUPBOARD made in MR Grade Plywood used 12mm/12mm/5mm thick plywood with inside 7mm Laminata (off-white) & outside fixing 12mm thick approved shade or make laminate finish. The STORAGE Will having Operable shutter fit to equal distance. The shutter made in plywood with laminate finish. The STORAGE's Required Side Filing of PVC Edge band as per Approved shade or matching with Laminata and filing of required shelve (glass/plywood) and filing required hardware. Materials Standard make (Approved Quality) like hinges, nails, screw, lock, handle, Adhesive etc & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: W 2'11" x D 2'0" x H 7'0")		Nos	27.00	22,475.00	606,825.00
							
6.3	998724	P/F CUPBOARD (W 2'05" x D 2'0" x H 7'0") Providing & Fixing of CUPBOARD as per Detail Drawings. The CUPBOARD made in MR Grade Plywood used 12mm/12mm/5mm thick plywood with inside 7mm Laminata (off-white) & outside fixing 12mm thick approved shade or make laminate finish. The STORAGE Will having Operable shutter fit to equal distance. The shutter made in plywood with laminate finish. The STORAGE's Required Side Filing of PVC Edge band as per Approved shade or matching with Laminata and filing of required shelve (glass/plywood) and filing required hardware. Materials Standard make (Approved Quality) like hinges, nails, screw, lock, handle, Adhesive etc & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: W 2'05" x D 2'0" x H 7'0")		Nos	9.00	18,590.00	167,310.00
							
6.4	998724	P/F CUPBOARD (W 2'06" x D 2'0" x H 7'0") Providing & Fixing of CUPBOARD as per Detail Drawings. The CUPBOARD made in MR Grade Plywood used 12mm/12mm/5mm thick plywood with inside 7mm Laminata (off-white) & outside fixing 12mm thick approved shade or make laminate finish. The STORAGE Will having Operable shutter fit to equal distance. The shutter made in plywood with laminate finish. The STORAGE's Required Side Filing of PVC Edge band as per Approved shade or matching with Laminata and filing of required shelve (glass/plywood) and filing required hardware. Materials Standard make (Approved Quality) like hinges, nails, screw, lock, handle, Adhesive etc & Labour all work complete as per detail drawing or instruction by site in-charge. (Size: W 2'06" x D 2'0" x H 7'0")		Nos	18.00	19,375.00	348,750.00
							
7		MISC. WORKS					
7.1	998724	P/F WOODEN FLUSH DOOR	Nos	-	-	-	

Sr No	SAC/RSN Code	Name of Works	Unit	Qty	Rate	Amount
		Providing & Fixing of WOODEN FLUSH DOOR. The DOOR made out from BUDOOR BOARD in Proper Cutting in Line, Level, with modification work with Both Side Filing of 12mm Thick Approved shade, Laminata finish with Filing of Required Hardware, Material like Nail, Screw, Adhesive, Hinge, Lock, Handle, Sproger, Tools, Tackles & Labour all work complete as per Detail Drawing or instruction by site in-charge. - Without Door FRAME D (Size: 3'6" x 7'0") D1 (Size: 3'0" x 7'0") : Double Door D2 (Size: 3'0" x 7'0") D3 (Size: 4'0" x 7'0") : Double Door D4 (Size: 2'6" x 7'0") D5 (Size: 6'0" x 7'0") : Double Door	Nos	23.00	9,500.00	218,500.00
			Nos	1.00	16,000.00	16,000.00
			Nos	9.00	9,500.00	85,500.00
			Nos	1.00	15,000.00	15,000.00
			Nos	40.00	9,500.00	380,000.00
			Nos	2.00	18,000.00	36,000.00
TOTAL AMOUNT						4,564,975.00
		Installation Charges @				-
		Packaging Charges @				-
		Freight Charges @				-
TOTAL AMOUNT (Installation + Supply)						4,564,975.00
		CGST 09%				405,447.75
		SGST 09%				405,447.75
		IGST 18%				-
		Round Off (+)				0.50
GRAND TOTAL AMOUNT						5,315,871.00
REMARKS:-		For, M/s SUMER INTERIORS PVT LTD				
Authorized Signatory						

Solar Estimate

Kisan Solar Pvt. Ltd.

323/A-1, GIDC, Makarpura, Opp. Lucky Restaurant, Makarpura, Vadodara - 390010, Mo. No. 8511141946

E-mail : kisansolar@yahoo.com, Website : kisansolar.co.in

Quotation Cum Proforma Invoice

KSPL/B-10/1

Ms. Lions Blind Girls Welfare Centre Trust Vadodara			Quotation No. : 065 Date : 26.01.2020		
Kind Attn:- Birjubhai Patel			Project Size : 15 KW		
GST No. (if applicable) :					
Sr. No.	Description of Goods	Value	KWp	Rate / Kw	Amount Rs.
1	Solar On Grid Power Plant Grid Interactive	Industrial captive	15	46000	690000
	No of Panel (325 WP) String Inverter with 98 % η (KVA) Require shadow free area (Sq.Ft.) Generation in terms of Unit (KWh) Total Weight (Kg) Max. weight / Sq. Feet (Kg)	Green Brilliance / Renewsys Ksolare Inclusive path area (Daily)	46 Nos. 01 No. 1,470 63 1,875 1.276		
Other Require Accessories: DC Cable, AC Cable, tie and copper lugs / MCB and MCCB / Panel board if require In our Scope)					
DD in the name of "Gujarat Energy Development Agency" Rs.11,800/-			TOTAL		690000
Net-Metering Discom Fees Extra as applicable			70% Material		483000
State Code : 24 (GJ) Fabrication Included			GST 5% on Material		24150
GST No. : 24AAFCK6959E1ZD			30% Labour		207000
CIN : U36931GJ2014PTC081376			GST 18% on Labour		37260
Rupees Seven Lakh Fifty One Thousand Four Hundred Ten Only			Round Off		0.00
			G. TOTAL		751410
1) If any extra fabrication / Shade require is Including. 2) 40 % advance, 55% after Geda Approval Letter before , 5% after installation of Net Meter. 3) The above rates are valid for the period of 15 days 4) Interest of 18% will be charged, if bill is not paid within the payment terms. 5) Goods once sold will not be taken back or exchanged. 6) Our responsibility ceases soon after the goods leave from our premises 7) Subject to VADODARA Jurisdiction			For Kisan Solar Pvt. Ltd. (Authorized Signatory)		

Water Filtration Estimate

KISAN FILTERS PVT. LTD.

323/A-1, GIDC, Opp. Lucky Restaurant, Makarpura, VADODARA – 390 010
Mo. No. 8511 141946, E-mail : kisanfilters@yahoo.co.in

KFPL/C-9/1

Date : 31.01.2020

To,

**Lions Blind Girls Welfare Centre Trust,
Vadodara**

E-mail : birju.n.patel@gmail.com, CC : lionsblindgirlsschoolbaroda@gmail.com

Sub :- Rate for Water Filtration System On Borewell

Shri Birjubhai,

We are pleased to quote our rate for your requirement.

Sr. No.	Capacity	Retails Price Rs. Each
1	Water Filtration System – 20 (2") (200 Mesh)	12000

Note:-

1. The prices are Ex-Factory , Vadodara.
2. Transportation & Insurance Extra as Actual .
3. GST: 18% Extra
4. The installation, plumbing work and plumbing material will be done by you.
5. Packing & Forwarding -- NIL .
6. Payment : 100% against delivery
7. Delivery 15 days after confirm order or as per requirement after discussion.
8. Subject to Vadodara Jurisdiction Only.

Thanking you,

For Kisan Filters Pvt. Ltd.

(Authorized Signatory)

Lift Estimate

KY INDUSTRIES * An ISO 9001:2015 Certified Company *
Mfg :- Hydraulic Elevator, Hyd. Goods lifts, Hoist Lift, EOT Crane & All type of Material Handling Equipment's
 Factory Address :- Plot no 14 & 15, Chaitanya Industrial Plot, On Ahmedabad Indore Highway, Kujad-Kuha Road, Nr. Kubhadthal HP Petrol Pump, Ahmedabad - 382433.
 Mobile:- +91-9537477333; +91-9537577333.
 E-Mail:- info@kyindustries.com, service@kyindustries.com | Website:- www.kyindustries.com

****Quotation****

Date: - 14th February 2020

KY/2460/19-20

To,
 Mr. Birju Patel
 Lions blind girl's welfare center trust
 Vadodara Gujarat India.

Contact: - +91- 8401723876

Email:- [Birju.n.patel@gmail.com](mailto:birju.n.patel@gmail.com)

Reference: - NA

Subject - Traction Lift

Dear Sir/Madam,

With reference to your Enquiry about your requirement of the Traction Lift. We have pleasure to submit here with our lowest quotation for your ready reference. We hope you will find our rate most competitive and be kind enough to favor us with valued supply order

The lifts being offered are meeting or exceeding all the regulatory requirements of a lift as per IS: 14665 (Code of practice for Installation/erection and maintenance of electric passenger and goods lifts) as also as per Bombay Lift Act 1939.

We trust the enclosed proposal shall meet your requirement in its entirety. We look forward to hearing favorably from you.

Thanking You,

Yours Sincerely,
 For KY Industries

Saurabh Yadav (R.M)
 +91-9537477333

CONTENTS:
 Annexure - I: Technical Specifications
 Annexure - II: Make of Bought Out Items
 Annexure - III: Safety Features
 Annexure -IV: Price Schedule

1



KY INDUSTRIES * An ISO 9001:2015 Certified Company *
Mfg :- Hydraulic Elevator, Hyd. Goods lifts, Hoist Lift, EOT Crane & All type of Material Handling Equipment's
 Factory Address :- Plot no 14 & 15, Chaitanya Industrial Plot, On Ahmedabad Indore Highway, Kujad-Kuha Road, Nr. Kubhadthal HP Petrol Pump, Ahmedabad - 382433.
 Mobile:- +91-9537477333; +91-9537577333.
 E-Mail:- info@kyindustries.com, service@kyindustries.com | Website:- www.kyindustries.com

-: Annexure - I:-

****Technical Specification****

Type	Traction Lift
Nos Of Lift	1 Nos
Capacity	6 Person 408 Kgs
Floor	G+4
Opening	One Side
Travel Height	42' Ft.
Serving Station	5 Stops ,5 Opening
Car Equipment	
Machine Room	3000 Mm (Width) X 3000 Mm (Depth) X 2500 Mm (Height)
Lift Shaft Required	1600 Mm (Width) X 1350 Mm (Depth) X 1600 Mm (Pit)
Lift Shaft Pit	1600 mm
Car Size	1100 Mm (Width) X 1000 Mm (Depth) X 2000 Mm (Height) (Actual Size Differ After Drawing)
Over Head Clearance	4600 mm (Top Clearance Height)
Wall Support - Required	RCC wall 6" Inch or Brick wall 9" inch
Structure	All Wall mounting will Be Made From Mild Steel (M.S) C – Bracket. For Smooth Function Car Will Be Lifted In T –Guide Rail With Fiber Grip. Usha-Martin Rope With 8 Mm Thickness, Similar 3 Rope Will Be Used (Safety 30 Times). Car Frame is Provided With Clutch Break For Any Rope Breakdown T- Guide Rail Wire Rope – 13 mm – USHA MARTIN
Cabin Panel	S.S 304 Hairline Powder Coated Cabin Finish
Car Door	1 Nos
Car Opening	700 mm
Car Door Type	S.S 304 Hairline Automatic Door
Landing Door	5 Nos
Landing Opening	700 mm
Landing Door Type	S.S 304 Hairline Automatic Door
Car Enclosure	S.S 304 Hairline, LED Light, Fan, PVC Tiles, False Ceiling
Machine	SHARP ENGINEERING - SHP (geared traction Placed Directly above the hoist way)
Drive	VVVF Drive YASKAWA by Japan
Speed	0.60 meter/second
Voltage	3 Phase supply 415 / 440 V AC/50Hz
Controller	Microprocessor Based Collective Selective Simplex Control System
Car Fixtures	Flush Mounted One Touch Floor Push Buttons For All Floors With Call Registration In Red Glow, Stop, Emergency Alarm.
Landing Fixtures	Flush Mounted One Touch Floor Push Buttons With Call Registration In Red Glow



KY INDUSTRIES * An ISO 9001:2015 Certified Company *
Mfg :- Hydraulic Elevator, Hyd. Goods lifts, Hoist Lift, EOT Crane & All type of Material Handling Equipment's
 Factory Address :- Plot no 14 & 15, Chaitanya Industrial Plot, On Ahmedabad Indore Highway, Kujad-Kuha Road, Nr. Kubhadthal HP Petrol Pump, Ahmedabad - 382433.
 Mobile:- +91-9537477333; +91-9537577333.
 E-Mail:- info@kyindustries.com, service@kyindustries.com | Website:- www.kyindustries.com

Special Features

- Call Registration light in all landing buttons for all floor
- Car Light
- Door safety lock with Electrical interlock
- Emergency Alarm
- Emergency Light
- Emergency stop switch
- Fire Switch
- Relay protection
- Speed Governor

-: Annexure - II:-

****MAKE OF BOUGHT OUT ITEMS****

Machine	SHARP ENGINEERING - SHP
Control Panel	GP Make
LOP/COP	KY
Contractor	Schneider
Wire Rope	USHA MARTIN
Wire Cable	Nikki
Landing/Car Door Header	Fermator
Cabin	KY
Guide Rail	Imported
ACV3F Drive	YASHKAWA - Japan
Door Lock	KY



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 Mobile:- +91-9537477333; +91-9537577333.
 E-Mail:- info@kyindustries.com, service@kyindustries.com | Website:- www.kyindustries.com

-: Annexure - III:-

****SAFETY FEATURES****

- **FACTOR OF SAFETY** : More Than 5 As Per IS-14665
- **SAFETY CLUTCH** : In the event of failure of suspension rope or brake, over speed governor Device is provided which operates to apply the gear and shall be capable of stopping & sustaining the lift car with full rated load in car.
- **CAR DOOR SAFETY** : Internal mechanical electrical locking device is provided, if car door will be left open, the lift will not operate.
- **LANDING DOOR SAFETY**: Internal mechanical electrical locking device is provided, if landing door will be left open, the lift will not operate.
- **FINAL LIMIT SWITCH** : In case of failure of floor level limit switch, the final safety limit switch shall work at extreme condition.
- **BUFFER SPRING** : Buffer of spring shall be fitted on the pit floor with suitable concrete foundations as a final safety is measure to save human life and damage to the car.
- **OVERLOAD RELAY** : In The case of overloading of lift from rated load capacity, the lift will not move.

-: Annexure - IV:-

****Price Schedule****

Product		Price
Price for Traction Lift_ S. S 304 Hairline Auto Door_G+4_6P	₹	7,50,000/-
GST Tax Extra	%	18 %
Installation & Commissioning Charge for Auto Lift	₹	75,000/-
Transportation Extra	₹	Extra – At Actual



****Optional - Extra****

1	Voice Announcement (Please close the door)*	Extra	₹ 3,000/-
2	Automatic Rescue Device (ARD)	Extra	₹ 25,000/-

* Voice announcement, whenever door in kept open, also lift will not operate.
 ** In case of power failure, ARD system will be triggered with the help of UPS. UPS will energized to Lift Machine, this will bring lift to immediate floor level for safe exit.
 Price mentioned in Extra on Quoted price.

****Site Visit****

- In Ahmedabad & Mumbai within 100 km Site Visit is free, however outside locality, City & State charge is applicable.
- Visiting Charge: - Within 500 KM - ₹ 7,000/per Visit , between 501 to 1499km will be ₹ 10,000/per visit & beyond 1500 km will be ₹ 15,000/per Visit. (This completely depend on the availability of travelling source & time. Price may vary as per the location).
- This visiting charge will be kept as Security Deposit, as soon as Purchase Order is issued, this amount will be adjusted in customer invoice as payment. Hence, visiting charges is made free, however this can be done within 1 year after date of visit, and then the same amount is non-refundable or adjustable.**
- Our Supervisor will assist you to choose & plan lift as per Customer Requirement & Location.
- Customer will get Autocad 2D Drawing after successful site visit, which will give proper elevation of the lift structure & space required.

5



****Terms & Condition****

Payment terms :-

- 50 % Advance payment along with Purchase Order, 40% plus tax value after completed the production prior to dispatch & 10% after Installation & Commissioning.

Customer Scope - For Hydraulic Lift & Traction Lift

- Hydraulic Power Pack will come without Oil.(Grade Oil :- 68) (Only for Hydraulic Lift)
- To & Fro Travelling Cost, Food & Accommodation for erection team will be on Customer scope or else Additional Charge will be applicable.
- Welding machine, gas cutting, any other equipment require during erection will be on your scope.
- Scaffolding, Hydra facility, have to arrange if require and will be under your scope. All kinds of Civil Works before/ during/ after will be on your Scope.
- Landing Door fixing on customer scope for Manual Lift except auto door. (Material will be provided for manual door)
- Bore require for cylinder will be on your scope. During Boring of the Cylinder if any obstruction (R.C.C ROCK) found will need to clear that obstruction on your scope.
- If the Boring is on our scope and during Boring, any kind of RCC /PCC obstruction or any Hard material like Rock, Iron material is found in pit, that has to be clear/break and will be on your scope, Also for any kind of civil material require for filling or empty the pit , water tanker require will be on your scope. (Only For Hydraulic Lift)
- Erection/Installation/Commissioning Charge Extra (Price may vary as per Site/Location)
- Basic lift well structure as per drawings.
- Electrical Connection through an Earth Leakage Circuit Breaker of 415 V + 10% with Neutral and 2 Nos. Earth in the machine room.
- Provision of storage room for goods to be stored safely prior to erection. Provision of light / Power points in the shaft & machine room as required.
- Grouping of hold fasts, chaulkhat, push button boxes, machine channels during the commissioning of the lifts.
- Scaffolding during the lift erection and its prompt removal after roping.
- Stairs to the machine room.
- Load Hook and trap door.
- Machine room with lock.
- Ventilation & an exhaust fan in the machine room.
- Machine Bearing Guards with level even surface during lift erection as per drawing.

Price Terms :-

- The prices offered are ex Works, Ahmedabad exclusive of GST, Excise duty, Sales Tax and other levies like Entry Tax, etc., if any applicable, which are chargeable at the rates prevailing at the time of dispatch. The current rates of taxes and duties are as follows.

Taxes and Duties :-

- Sales Tax: GST @ 18%

Freight & Insurance :-

- Kindly confirm the transportation arrangements that you prefer. At your request, freight and insurance can be arranged by us and the same shall be charged extra at actual to your account.

Unloading and Commissioning :-

- Unloading at your site will have to be done by you. The equipment can be driven off the lorry if you have a suitable ramp. In case you have to use a crane to unload, clear details are placed on the equipment to assist in the correct way for unloading.

Delivery :-

- 4-5 weeks from the date of receipt of your commercially & technically clear purchase order along with advance. Season holidays excluded.

Drawing :-

- Lift General Arrangement (G.A.) drawings will be submitted to the clients 7 days after receipt of order advance. It is the Clients responsibility to examine, discuss and approve the G.A. drawing submitted by us. Lift Production will only start after receipt of approved drawing. As built shaft size should match the approved drawing shaft size.

Cancellation :-

- If you cancel the contract or commit a breach of contract we shall be entitled to claim damages, compensation, including cost of material, if manufactured.



Handover :-

- The title to each lift shall pass to you when all payment for that lift are received. We shall retain the right to retake possession of a lift or any part thereof at your cost if default occurs in the payments mentioned above.

Bank Detail :-

- HDFC BANK Account Number :- 50200013176868. IFSC CODE :- HDFC0004289, Branch :- Kathwada, Ahmedabad, Gujarat.

Warranty :-

- The machines manufactured by us are warranted for one year against any manufacturing defect from the date of invoice. (Excluding rubber electrical parts, gear coupling & pressure gauge as being brought out items doesn't from part of our warranty). However the warrantee does not cover the machine against any misuse, neglect, poor storage, improper maintenance, also no claims for any type of damages during loading, transportation through road/rail/air/sea and KY Industries. Either direct or indirect & no claims for duty loss & profit. After placing an order if order will be cancel by customer No refund will be given.
- Warranty does not include any electrical faults or Service.
- Electrical Unit: The Electric Panel comes with electrical circuit diagram which is self-explanatory and can be solve by the local electrician. If still you want our electrical engineer to come for solution charges are applicable on per day's services also customer have to pay for To and Fro ticket, food and day knight boarding.
- Force measure Clause: No penalties or liquidated damages will be enable. This offer is made in right earnest and is subject to force measure clause .
- Present License fee and Inspection fee payable to the Govt. of Gujarat or Any other state of India & Aboard shall be extra and it will be paid by the purchaser of Elevator.
- Exclusion of our scope: Installation, civil & electrical work, unloading, statutory approvals, any other service not mentioned and supply of any other material not mentioned.
- Validity: Our above offer is valid for acceptance up to 15 days from today and will be subject to confirmation thereafter.
- Jurisdiction: Only Ahmedabad courts will have jurisdiction to all correspondence / orders against this offer.

Thanking you, in anticipation
 For KY Industries,

Saurabh Yadav (R.M)
 Contact :- +91-9537477333



Smart Class Estimate



Thinkerbell Labs Private Limited
 CIN: U72900KA2016PTC094046
 262, 6th Main Road, Stage 2, BTM Layout, Bengaluru - 560076
 +91 9538904328 | contactus@thinkerbells.com



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 CIN: U72900KA2016PTC094046
 262, 6th Main Road, Stage 2, BTM Layout, Bengaluru - 560076
 +91 9538904328 | contactus@thinkerbells.com

Proposal for deploying Annie Smart Class 28th February 2020

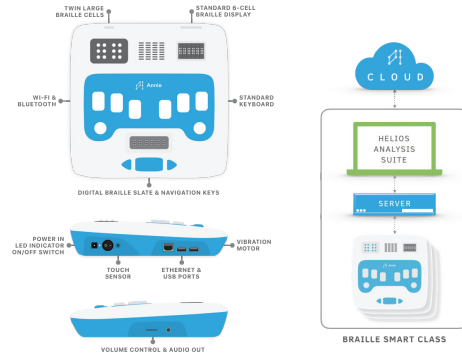
Executive Summary

The Braille literacy rate in India is less than 1%. The pedagogy of Braille education requires one-one teaching and supervision. The lack of special educators and outdated braille teaching methods have resulted in inefficient classroom teaching and slow learning outcomes. Enabling self-learning will ensure that visually impaired students learn braille at their own pace and achieve early-stage literacy. Thinkerbell Labs is proposing a setup of an Annie Smart Class of 15 Annies at **Lions Blind Girls School, Varodara**. Annie is the World's First Braille Literacy device that helps the visually impaired learn to read, write, and type in Braille, on their own through interactive audio-guided content. This directly ties in with the institution's efforts to promote effective rehabilitation through assistive technology. Thinkerbell Labs is eager to work with Lions Blind Girls School, Vadodara, to improve early-stage learning among the visually impaired through the proposed project.



Annie Smart Class

Annie Smart Class is India's first smart class solution focusing on students with visual impairments. It is a connected learning centre empowered with interactive content and is capable of remote monitoring & evaluation.



<https://www.thinkerbells.com/>



Thinkerbell Labs Private Limited
 CIN: U72900KA2016PTC094046
 262, 6th Main Road, Stage 2, BTM Layout, Bengaluru - 560076
 +91 9538904328 | contactus@thinkerbells.com



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Problem & Solution

The current primary education tools include wooden blocks, marbles and plastic slates, with continuous 1:1 teacher supervision. This has led to abysmally low Braille literacy rates world over. The lack of special educators, insufficient STEM content in Braille and lack of general awareness has contributed to unemployment and inefficient rehabilitation among the visually impaired. The efficiency of Braille learning can be improved upon drastically. It is essential to address this issue as there is a very high correlation between Braille literacy and employment among the visually impaired.

Thinkerbell Labs is solving the above mentioned problem via the first-of-its-kind Annie Smart Class at the core of which is Annie. Annie is the World's First Braille Literacy device that helps the visually impaired learn to read, write, and type in Braille, on their own through interactive audio-guided content. This technology will enable self, collective and competitive learning, ease homework delivery and evaluation, and bring in easy tracking of progress. Key features of Annie include:

- Writing module** : The digital Braille slate is the first-of-its-kind in the world and is unique to Annie. With audio feedback, and tactile input/output, the digital Braille slate is a foolproof method of teaching Braille writing with ease and efficiency.
- Typing module** : The Braille keyboard is designed directly in line with the standard Braille used worldwide, thus adhering to international standards, and training for real-life usage.
- Reading module** : The refreshable Braille display consists of 2 large Braille cells and 6 standard sized Braille cells. It works in conjunction with the typing and writing modules, thus helping the user learn in real-time to read and write/type Braille at the same time, ensuring better learning outcomes.
- Data analytics** : Continuous data capture of the children's usage pattern helps the teachers, parents, and the Government track device usage and the progress of each child.
- Premium interactive content**: Custom designed interactive audio-tactile content ensures higher engagement and better consumption of lessons. Games, challenges, and learning assessment tools make practice fun and evaluation easy. Gujarati medium content ensures that all children learn equally well.

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Annie Smart Classes across India

So far Thinkerbell Labs has set up 15 smart classes across the country with content in 5 different languages. Our Annie Smart Classes cater to 360+ learners who have spent 1000+ hours of learning Annie.

Product Variant	School/Institution Name	Location
Annie Smart Class	Govt Blind School, Harmu Ranchi	Ranchi, Jharkhand
Annie Smart Class	Govt Blind School, Mahubnagar	Mahubnagar, Telangana
Annie Smart Class	Govt Blind School, Karimnagar	Karimnagar, Telangana
Annie Smart Class	Govt Blind School, Jashpur	Jashpur, Chattisgarh
Annie Smart Class	1. Silver Linings, Delhi 2. Silver Linings, Chandigarh 3. Dnyan Jyothi Nivasi Anndh Vidyalaya	Delhi, Chandigarh, Nagpur
Annie Smart Class	Jagrati School for the blind, Pune	Pune, Maharashtra
Annie Smart Class	LV Prasad Eye Hospital, Hyderabad	Hyderabad, Telangana
Annie Smart Class	1. Jyothi Seva school for the blind 2. Ashwini Angadi Trust for the blind	Bangalore, Karnataka
Annie Smart Class	NAB Goa	Santa Cruz, Goa
Annie Smart Class	Poona school for the blind, Pune	Pune, Maharashtra
Annie Smart Class	NFBM's Jagrati School for the Blind Girls	Pune, Maharashtra
Annie Smart Class	Nethra Vidyalaya	Vizag, Andhra Pradesh

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Deployment specifications

Thinkerbell Labs proposes to deploy an Annie Smart Classes of 15 Annies at Lions Blind Girls School, Vadodara, targeting 51 visually impaired students.

Each Annie device will come preinstalled with lesson plans and exercises to teach Unified English Braille (Grade 1 and Grade 2) to the student. These lesson plans and exercises will be available in both English and Gujarati languages to ensure that all children are able to interact with Annie comfortably.

Prior to the deployment, Thinkerbell Labs will conduct a Pre-assessment test to assess the Braille proficiency among the beneficiary students. Every student will be prescribed a lesson plan based on their performance during this test.

The school staff will receive Annie usage training to ensure complete understanding of the offerings - technical and content - enabling them to support the students in their learning processes.

To ensure continuous monitoring of the usage of these Annies, Thinkerbell Labs will also build a custom tracking dashboard for the school and stakeholders involved that will enable all parties to monitor the usage of the Annies deployed. This will help us understand the technical and operational factors affecting the usage of the Annies and performance of the children in lessons and tests, thus allowing for continuous improvement of the solution.

Project Deliverables

Thinkerbell Labs will be responsible for the delivery and execution of the following:

- 15 Annie learning kits. One learning kit includes 1 Annie device, 1 stylus, and 1 Annie power kit (cable + adapter)
- A POC from Thinkerbell Labs will conduct training sessions to introduce Annie in depth to the supervisors
- A progress monitoring dashboard that tracks the usage of the device, which will be open to all relevant stakeholders
- A local server setup that ensures smooth functioning of device even in intermittent network connectivity
- Lifetime supply of interactive Braille content in English and Gujarati.

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Responsibilities

There will be an assigned POC (point of contact) from Thinkerbell Labs who will be responsible for all communication at our end. Thinkerbell Labs hereby requests that POCs be appointed representing the school.

POC (Thinkerbell Labs) - Avinash Kothuri

Phone: +91 9561905809 | **Email:** avinash@thinkerbells.com

Budget

Scale of deployment	Total devices deployed	Cost per device (Fully loaded unit cost*)	Cost of deployment (Inclusive of 5% GST)
1 Annie Smart Class	15	₹ 60,000 /-	9,00,000/-
Taxes (@ 5% IGST)	15	₹ 3,000	45,000/-
Total Deployment Cost			9,45,000/- (Inclusive of taxes)

Please note :

1. The Fully loaded unit cost is inclusive of hardware, content, deployment, training and monitoring, and user accounts.

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Scope

The following is included in the scope of the project:

1. **Replacement Warranty:** The device comes with a 1 year replacement warranty. If the Annie malfunctions within the warranty period, it shall be replaced free of charge. Shipping costs will also be incurred by Thinkerbell Labs in these cases.
2. **Dedicated Customer Success Manager:** Thinkerbell Labs will be responsible for providing any support to troubleshoot hardware and software related issues with the devices. There will be a dedicated customer service executive managing any issues related to the deployment, and will cater to queries and issues over phone and email as per our SLA policy. Additional costs, if any, for replacement of parts or software fixes beyond the warranty period will be incurred by the school.
3. **Base content:** Pre-installed content in two languages - English and Gujarati that will serve as a comprehensive study of Unified English Braille and will be based off of premier international Braille curricula. Base content includes the following:
 - a. Pre-Braille module introducing the device and **pre-Braille skills**
 - b. Lessons, exercises, and games to aid learning and practice of **Braille reading**.
 - c. Lessons, exercises, and games to aid learning and practice of **Braille typing**.
 - d. Lessons, exercises, and games to aid learning and practice of **Braille writing**.
 - e. Lessons, exercises, and games to teach the English alphabet and build vocabulary.
 - f. Lessons, exercises, and games to teach the Gujarati alphabet and build vocabulary.
 - g. Lessons, exercises, and games to teach Grade 2 contractions in English for higher grade students to build proficiency in English Braille.
 - h. Learning assessment tool to continuously evaluate real world Braille proficiency.

The following is not included within the scope of the project:

Hardware updates: The specifications of the device when shipped are the final specifications for the entirety of the project. Any additional hardware additions will be considered outside the scope of the project.

Terms of Payment

Thinkerbell Labs accepts 70% payment of the total project cost in advance as the devices are manufactured on order. The 30% pending payment is to be made within 15 days of the delivery of the devices and the deployment.

In favour of

Thinkerbell Labs Private Limited
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Contact: Aman Srivastava (+91 9579077793)
GSTIN: **29AAFCT7805G123**
PAN: AAFCT7805G
TAN: BLRT12203C

Account details for NEFT/RTGS:
Account name - **THINKERBELL LABS PRIVATE LIMITED**
Account number - **0000035833879743**
IFS code - **SBIN0011349**
Bank - State Bank of India
Branch - CENTRAL BUSINESS DISTRICT BANGALORE (11349)

LIONS BLIND GIRLS WELFARE CENTRE TRUST BOARD OF TRUSTEES

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Vice President	Mrs. Mohini Patel
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