TENDER DOCUMENT

For

CIVIL CONSTRUCTION OF KODUVAZHANOOR JACKFRUIT VALUE ADDITION UNIT

PREAMBLE

PROJECT: CIVIL CONSTRUCTION OF JACKFRUIT VALUE ADDITION UNIT

LOCATION: KODUVAZHANOOR SERVICE CO-OPERATIVE BANK
LTD-NO.3144
KODUVAZHANOOR POST THIRUVANATHAPURAM,
KERALA, PIN - 695612.

COMPLETION: WITHIN 10 WEEKS FROM DATE OF AGREEMENT

CONTENTS

ARTICLE	DESCRIPTION	PAGE
V1.1	DEFINITIONS	2
V1.2	TENDER CONDITIONS ELIGIBILITY /	3
	QUALIFICATION	
V1.3	FORM OF TENDER	4
V1.4	GENERAL CONDITIONS	
V1.5	CONDITIONS	

For Koduvazhanoor Service Co-Operative Bank

Place: Koduvazhanoor Date: 19.11-24 SECR. TARY

Kodilyazhan S. Service Co-Operative

Authorised S. Service Co-Operative

Authorised S. Service Co-Operative

Koduvazhanoor P.O., Pulimath-695 612

ARTICLE 1

DEFINITIONS

For this Tender, terms set forth in this Article 1.1, when employed in singular or plural form, are defined to mean, unless the context otherwise requires, the following.

- 1.1 Project means construction of 428.64 M² Jackfruit Value Addition Unit as per Drawing No. LSGD 1.1A and the specifications given as the Annex.1 at the premises of Koduvazhanoor Service Co-Operative Bank Ltd-No.3144,Koduvazhanoor Post Thiruvananthapuram, Kerala Pin 695612.
- 1.2 Civil Construction means and includes Plinth, PCC Floor, Walls, Septic tank, etc., as detailed in Drg.No. LSGD 1.1A/Approved Drawings attached as Annex.1 & Estimation given attached as Annex 2
- 1.3 Bidder/Contractor means, the Eligible Person / Firm / Co-operative Society or Company who had tendered for **Project** and has been selected to undertake completion of **Project**
- 1.4 Offer means sealed offer based on this Tender No.2409_T1/2024 from Bidder/Contractor for undertaking Civil Construction of Project
- 1.5 Contract Document means and includes, Tender Document and acceptance thereof, including conditions, specifications, designs, drawings and formal Agreement.
- 1.6 Contract Value means the fixed amount, including all taxes and duties, offered by Bidder/Contractor to complete Civil Construction of Project.
- 1.7 Earnest Money Deposit (EMD) (equivalent of 1 % of Contract Value by Demand Draft from a Scheduled Bank, to be submitted along with Offer) is to ensure that Bidder/Contractor does not submit a dummy Offer or back out at time of Tender opening.
 - EMD provided by successful Bidder/Contractor is retained against Security Deposit. In the event of successful Bidder/Contractor backing out, respective EMD is forfeited.
 - EMDs from unsuccessful Bidders/Contractors are returned within 15 days from date of opening of the Tender
- 1.8 Time of completion means the period in which the Civil Construction of Project is to be completed from the date of signing the Contract
- 1.9 Project Officer means the executive, duly authorised by Koduvazhanoor Service Co-Operative Bank as in charge of execution of Civil Construction of Project and to whom Bidder/Contractor will report all technical aspects of Civil Construction of Project
- 1.10 Certificate of Practical Completion is the certificate issued by Project Officer, confirming that Bidder/Contractor has completed the contractual obligations as per Offer.

Koduvazhanoor Service Co-Operative Bank Ltd.No.3144

- **1.11 Defects liability period** of 12 months is a period of time following **Practical Completion**. If any defect during this period is observed and notified by **Project Officer**, **Bidder/Contractor** shall rectify the same at his cost.
- 1.12 Performance Guarantee of 2% of Contract Value and for a period of 12 months from date of Completion Certificate, is against due and faithful completion of Project.

After adjusting the EMD, balance of Performance Guarantee may be recovered by percentage deduction from the successful Bidder/ Contractor's, respective "on account" bills.

- 1.13 Performance Guarantee amount shall be returned to the Bidder/Contractor after expiry of Defects liability period, (subject to Bidder/Contractor rectifying defects, if any during the period) against No Claim Certificate issued by Project Officer.
- 1.14 Agreement, which is part of Contract Documents, means the formal Agreement executed between Secretary, Koduvazhanoor Service Co-Operative Bank and Bidder/Contractor. Agreement will govern all terms and conditions of completion of Project.
- 1.15 Drawings, which are part of Contract Documents, mean the drawings which will form part of Project under Permit No A4-BA(230778)/2024 Issued by Pulimath Grama Panchayath, sanctioning the construction of Project.
- 1.16 Specifications mean the specifications for Materials and Civil Construction specified in **Drawings** which may be amplified, added to or superseded by written instruction of **Project Officer** during **Time of Completion**.

ARTICLE 2

TENDER CONDITIONS

2.1 ELIGIBILITY / QUALIFICATION

Bidder/Contractor must have Experience in Civil Construction of Industrial Buildings and should have constructed at least one building completed within the last three years, cost of construction of which should be above Rs. 50 lacs

If so desired by Koduvazhanoor Service Co-Operative Bank, Bidder/Contractor will make arrangements for Project Officer to see the Building.

2.2 Permissions/Approvals

Bidder/Contractor must have all necessary statutory and valid Permissions/Approvals as well as Registration for WCT (Work Contract, Tax), Service Tax etc. necessary, to undertake the **Project.**

2.3 Construction Material

Materials as per specifications in Tender and brought on site by **Bidder/ Contractor** shall be used in construction only after inspection and approval by **Project Officer**SECRETARY

Koduvazhanoor Service Co-Operative Bank Ltd.No.3144

ARTICLE 3

FORM OF TENDER

3.1 Competence

If Bidder/Contractor is,

An individual, **Offer** shall be signed with full name and complete address, both permanent address and communication address.

A partnership firm, **Offer** shall be signed by the Managing Partner of the firm. Notarised copy of Registered Partnership Deed of the firm shall be submitted along with **Offer**.

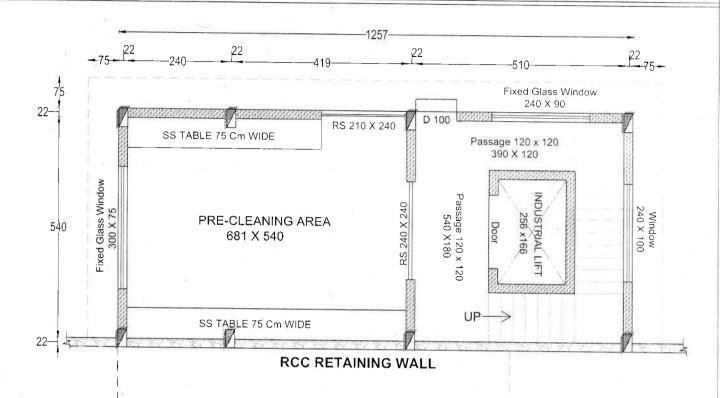
A company incorporated under the companies Act (1 of 1956), Offer shall be signed by its Managing Director duly authorised on their behalf and shall bear the official seal of the company,

3.2 Covering Letter

Offer shall have a covering letter, signed and sealed, in the following format, typed in the letterhead of **Bidder/Contractor**.

SECRETARY
Koduvazhanoor Service Co-Operative
Bank Ltd.No.3144
Koduvazhanoor P.O., Pulimat. 1935-612

From	***************	Ref:
То		Date:
Sub: Offer for O	Civil Construction of Jackfruit Va	lue Addition Unit Tender
	No.2409_T1/2024	
Dear Sir,		
I/We hereby submit Offer	for Civil Construction of Jackfru	it Value Addition Unit
Contract Amount	- Civil Construction Rs Rate/Sq. Meter Rs	lacs () lacs ()
Commencement	– within weeks from da	ite of Agreement
Completion	- withinweeks from dat	te of Agreement
Defects liability Period	– 12 months from date of comp	letion
Earnest Money Deposit	– Rs ()
,	1 % of Contract Value) by DD 1	No dated
	from	·
Validity of Offer	- 30 days from date of Offer	
conditions and execute a	epted, I/We hereby agree, to abide all the works referred to in Tende the specified date mentioned above.	er Documents. If I /We fail to
Yours faithfully,		
For		
	2	
Authorised Signatory		
Ai Ai	Offer with nnex. 1 List of Building/s nnex. 2 Copies of Approvals/Registr nnex. 3 Approvals/Permission s/Reg	ration/Permissions gistration
Place: Koduvazhanoor	for Koduvazhanoo	r Service Co-Operative Bank
Date 1.911 2M	Koduvazi	SECRE Signatory Sank Ltd.No.3 44



BASEMENT FLOOR

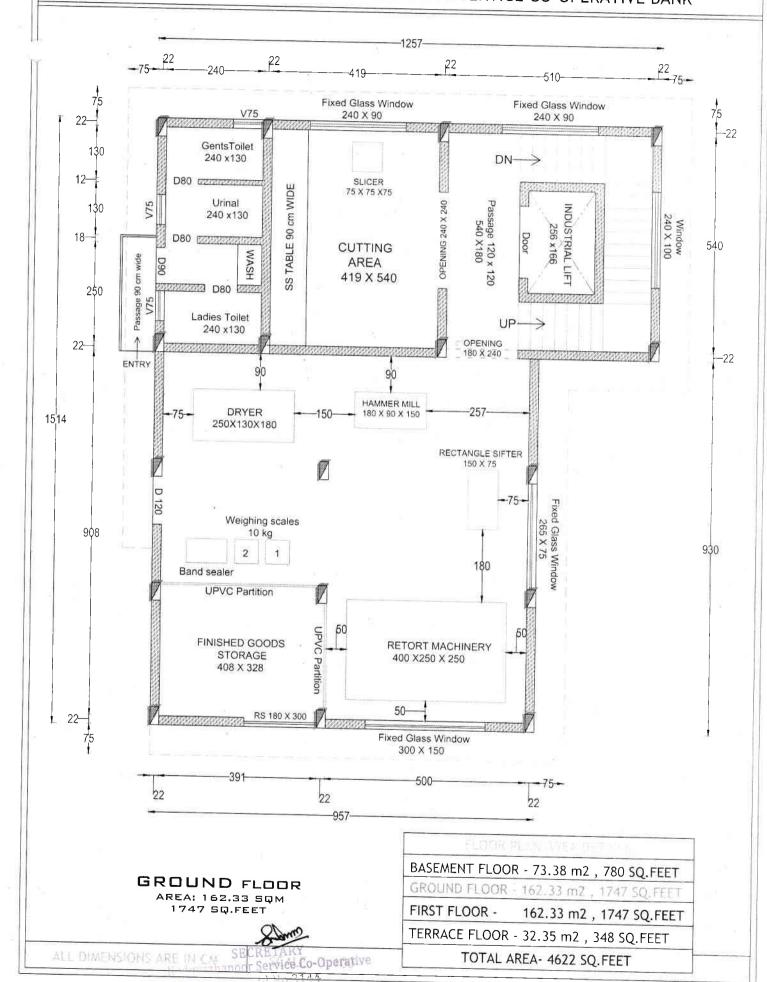
AREA: 73.38 SQM
780 SQ.FEET

ALL DIMENSIONS ARE IN CM

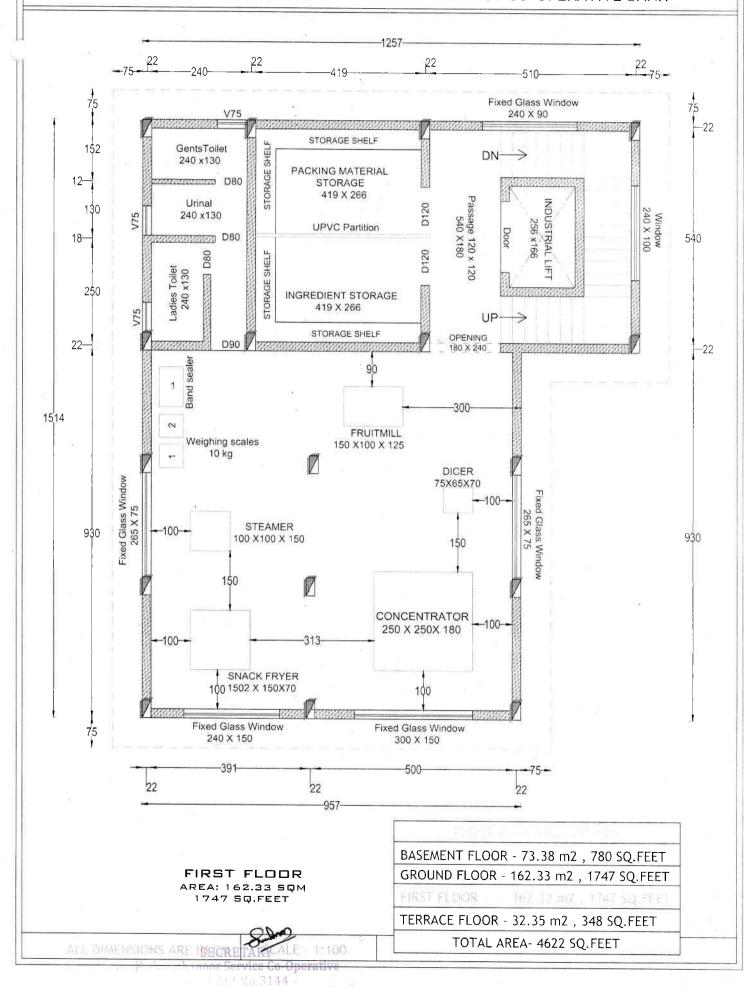
SECRETARY

BASEMENT FLOOR - 73.38 m2 , 780 SQ FEET
GROUND FLOOR - 162.33 m2 , 1747 SQ FEET
FIRST FLOOR - 162.33 m2 , 1747 SQ FEET
TERRACE FLOOR - 32.35 m2 , 348 SQ FEET
TOTAL AREA- 4622 SQ FEET

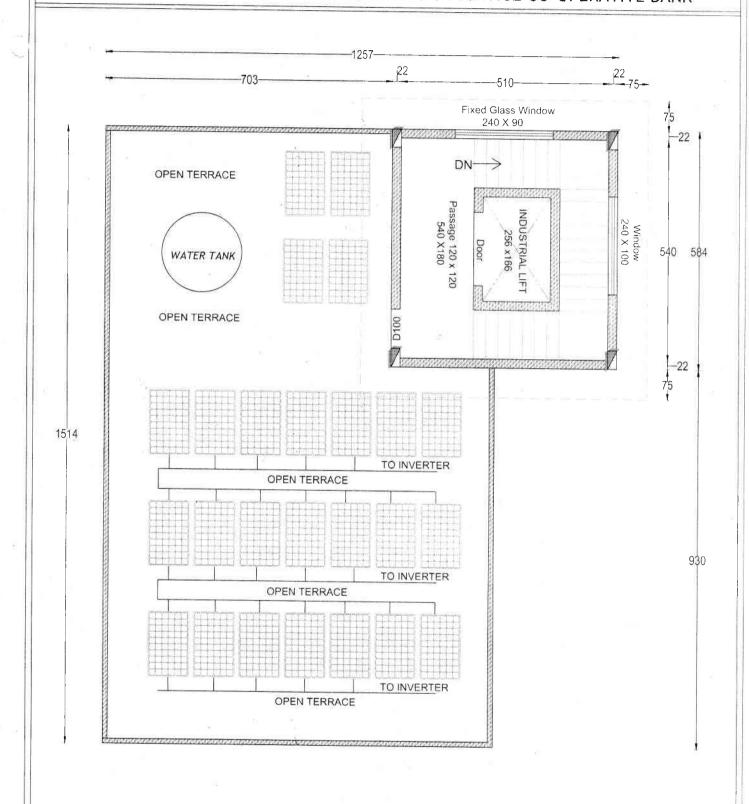
No.3144



Koduvaziraneer P.D., Pelimath 695 612



Koduvazharow P. F. Handa 695 61



TERRACE FLOOR
AREA: 32.35 SQM
348 SQ.FEET

BASEMENT FLOOR - 73.38 m2 , 780 SQ.FEET GROUND FLOOR - 162.33 m2 , 1747 SQ.FEET FIRST FLOOR - 162.33 m2 , 1747 SQ.FEET

ALL DIMENSIONS ARE IN CM.

SCALE - 1:100

TOTAL AREA- 4622 SQ. FEET

ESTIMATE

Prepared by RM AGRONATURE PVT LTD on 14-11-2024

PROJECT : Construction of Industrial building (RCC STRUCTURE) for Jackfruit Processing Centre at Koduvazhanoor for Koduvazhanoor Service Co-operative Bank -Ltd No 3144

S/no	Λ	. BASE	MENT FI	.OOR					
5/110	Description	Nos	Length	Breadth	Height	Quantity	Unit	Rate	Ameri
1	Clearing grass and other overgrowths of vegetation and small trees of girth up to 30 cm including rooting out and removal of rubbish up to a distance of 150 m outside the					Quantity	City	Kate	Amou
	periphery of the area cleared								
	man coolies engaged for clearing the yard			-					
2	Man mazdoor engaged to remove all the debris and elegring				Say	2.00	nos		
- 2	the site for new construction								
	Man coolies engaged for clearing the site								
3	Mobilisation Expense for Shead, Water arrangements &		-		Say	4.00	nos		
	Expense for shead, water arrangements &								
	"Earth work excavation in Ordinary soil and depositing on	1			Say		Ls.		
4	bank with initial lead up to 50 m and lift upto 1.5 m including breaking clods, watering, ramming and sectioning of spoil bank,back filling excess earth, etc. complete"								
	Footing F1	8	1.80	1.80	1.50	38.88			
			1.00	1.00	Say				
5	Cement Concrete(PCC) 1:4:8 using 40 mm (nominal size) broken stone including all labour, material, and conveyance charges				Say	38.88	m3		
	etc complete"								
	Footing F1	8	1.80	1.80	0.1	2.50			
	Bottom of Plinth Beam including lift area	i	47.02	0.3	0.1	2.59			
			17,112	0.5	Say	7.05	- 2		
6	Cement Concrete(RCC) up to plinth level 1:11/2:3 (M20) using 20 mm (nominal size) broken stone for reinforced concrete work including all labour, material, and conveyance				Say	9.65	m3		
	Footing F1	8	1.5	1.5	0.50	0.0			
	Foundation Pedastal Concreting up to Plinth level	8	0.20	1.5	0.50	9.0			
	Retaining wall for building	1	12.57	0.45	1.50	1.08			
	Retaining wall for land (2 sides)		9.40	0.20	3.00	7.54			
	Plinth Beam including lift area	1	62.84	0.20	3.00	5.64		-	
	Bound Mediding III area		02.84	0.20	0.30	3.77			
1	Earth filling -supplying and spreading and compacting contractor's own earth cut and conveyed from out side"				Say	27.0	m3		
	Back filling of foundation pits	8	1.80	1.80	1.00	21.70			
	Pre-cleaning area	1	6.81	5.40	1.50	21.60			
-4	Stair room and lift room	i	5.10	5.40	0.30	2.04			
_	Deduction for PCC	1	6.81	5.40	0.07	8.26			
			5.10	5.40	0.07	2.57			
4			2,10	3.40	0.07	1.93	Contract of the Contract of th		
8 1	OINERY work for Doors, windows and Ventilator					27.40	m3	,,	
-	Main Door D	1	1.00		2.10	1.00	355		
+	Rolling Shutter 1	1	2.10		2.40	5.04	nos		
1	Rolling Shutter 2	I	2.40		2.40	5.76	m2		
4	UPVC Fixed glass window 1	1	3.00		0.75	2.25	m2		
+	UPVC Fixed glass window 2	1	2.40		0.90	2.16	m2 m2		
-	UPVC Fixed glass window 3	1	2.40		1.00	2.40			
3 0	Cement concrete solid block masonry in CM 1:6 using CC locks of 30x20x15cm size,locally made best quality,for uper structure. "				1.00	2.40	m2		
-	Outer walls	1 .	23.35	0.20	2.60	12.14			
+	Inside wall	1	5.84	0.20	2.60	3.04			
-	lift area wall	1	10.20	0.20	2.90	5.92			
1.	adual for mindam d					21.09	m3		
100	educt for windows,doors and shutters								
+	Main Door DI	1	1.00	0.2	2.10	0.42			
+	Rolling Shutter 1	1	2.10	0.2	2.40	1.01			
	Rolling Shutter 2	1	2.40		2.40	1.15			
1	UPVC Fixed glass window 1	- 1	3.00		0.75	0.45			
1	UPVC Fixed glass window 2	-1	2.40	0.2	0.90	0.43			
1	UPVC Fixed glass window 3	1	2.40		1.00	0.48			
T	otal after deduction					2012/00/00	m3		
R	CC-Reinforced communication		7		Say		m3		
an	CC-Reinforced cement concrete 1:1½:3 (one part cement one								
W	orks, watering, curing, etc complete but excluding all form inforcement							8	m
	Roofslab	1	12.67	C 40	0.14			SEGRE	TARY
	100 Islab	4	12.57	5.49	0.12	8.28	oduvar!	THROOF SHE	Tico Co D

Koduyazhanoor Service Co-Ope Bank Ltd.No.3144 Koduyazhanoor P.O., Pulimath-69

	Sunshad		28.74			0.15	0.86			
+	Column C		0.20			.90	2.09			
-	Beam B	1 1	34.13	77.1		.40	2.73	_		
	Staircase from Ground-First Floo	r I	7.50	1.2	20 0	.15	1.35		+	
	Deduction for slab area	1	4.20	3.3		.12	1.66			
Cei 11 coat	ling Plastering - with cement mortar 1:4, 12mm thick one		+	-			15.00	m3		
A	erial, conveyance charges etc complete"									
	Pre Cleaning Area Stair room		6.81	5.4			36.77			
-	Sunshade	2	5.10 25.78	5.4			27.54			
	Deduction for slab area(Stair)-	1	4.20	3.3		-	38.67		17-1-11	
The late of the	I Plastering- with cement mortar 1:5, 12mm thick one coat ted hard and trowelled smooth including all labour, prial, conveyance charges etc complete."			2013	M.,		13.86 89.12	m2		
	Basement	1	24.25	-	-	20			1	
-	Outer walls	1	24.25	+	0.3		7.28			
-	Pre-cleaning area		24.42		2.9		70.33 70.82			
	stair room area	I	21.00		2,5		60.90			
	lift area wall	2	10.20		2.9		59.16			
dedu	ct for windows,doors and shutters						268.48	m2		-
	Main Door D1	1	1.00	-						
-	Rolling Shutter 1	1	2.10		2,1		2.10		1000	
	Rolling Shutter 2	1	2.40		2.4	_	5.04 5.76			
	UPVC Fixed glass window I	ī	3,00		0.7		2.25	-		
	UPVC Fixed glass window 2 UPVC Fixed glass window 3	1	2.40	5	0.9		2.16	-		
		1	2.40		1.0	0	2.40			
Less	deduction		-		-		19.71			
C					-2		48.77	m2		
charge	ent Concrete(PCC) 1:4:8 using 40 mm (nominal size) in stone including all labour, material, and conveyance es implete"				Say	2	48.77	m2		
7.5 50								1 1		
	Pre Cleaning Area Stair room	1	6.81	5.40	0.10		3.68			
1		_1	5.10	5.40	0.10		2.75		_	
4 pointir	ing with ANTJ SKID vitrified floor tiles over a bed of a plaster 1:3,12mm thick, with uniform spacing 3 mm and with epoxy finish of suitable colour to match including t andlabour charges.				Say	6	5.43	m3		
	Pre Cleaning Area	1	6.81	E 40						
	Stair room	1	5.10	5.40	-		5.77			
	Stair - Thread	17	1.20	0.30			7.54			
	Stair - riser	20	1.20	0.15			.60			
	Stair - landing Skirting in both precleaning area and stair room area	2	1.20	1.20			.88			
		1	45.42	0.10	-	-	.54			
epoxy t	artical of the Pre-cleaning room with best glazed and tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and using 3 mm spacer including all labour, material, ance charges inplete"				Say	81	.46	m2		
Steel fo	U RCC works bend find and	1	17.30		2.10	36.	33	m2		-
Serre con					71.44	30.	0	HIZ		
	Up to plinth level	4				27.	03			
	Above plinth level					15.				
						42.			1.7	-
uppieree	g two coats with ready mixed plastic emulsion paint d quality paint as specified and including priming coat bing with sand paper and cleaning the surface			Say 70	kg/m3	294	42	kg		
	Area as per plastering area- ceiling					89.1	12			
	Area as per plastering area- ceiling					248				
Plumbin purpose:	ig work required for pre- cleaning area and other				Say	338		m2		0 -
P. STATE					Say			LS		SECRETAR
- W-L				Al.		4		Vo		armer was been did not be

Earth work excavation in Ordinary soil and denositing on		OUND FLO	1		1	-		T
pank with initial lead up to 50 m and lift upto 1.5 m including								
breaking clods, watering, ramming and sectioning of spoil	1 8							
bank,back filling excess earth ,etc. complete"								
Footing FI	1 9	1.80	1.80	1.50	43.74			
Cement Concrete(PCC) 1.4.0	4			Say	43.74	m3 -	1	
Cement Concrete(PCC) 1:4:8 using 40 mm (nominal size) broken stone including all labour, material, and conveyance						- Carr		
charges								
etc complete" Up to plinth level								
Footing F1	9	1 65	1.0			-		
Bottom of Plinth Beam		1.80 37.47	0.3	0.1	2.92	+		
Machinery hall		9.08	9.13	0.5	5.62	+	-	
		9.08	9.13	0.07	5.80	-		
Cement Concrete(RCC) up to plinth level 1:1½:3 (M20)				Say	14.34	m3	-	
Justing 20 mm (nominal size) broken stone for reinforced								
concrete work including all labour, material, and conveyance								(
charges etc							1	1
Foundation Pedastal Connection Polymer F1	9	1.5	1.5	0.50	10.1			
Foundation Pedastal Concreting up to Plinth-level	9	0.20	0.45	1.50	1.22			
Plinth Beam Concreting	1	37.47	0.20	0.45	3.37			
RCC Flooring in machinery hall	1	9.08	9.13	0.10	8.29			
Earth filling supplying and arms it				Say	23.0	m3		
4 Earth filling -supplying and spreading and compacting contract earth cut and conveyed from out side"	1							
		-						
Back filling of foundation pits	9	1.80	1.80	1.50	24.30			
Machinery hall		9.08	9.13	0.45	37.31			
Deduction for PCC	1	9.08	9.13	0.07	5.80			
Deduction for RCC	1	9.08	9.13	0.10	8.29			
RCC-Reinforced cement concrete 1:1%:3 (one part cement one				Say	75.70	m3		
and nait part sand three part 20 mm metal \including alt form		1 7						
works, watering, etc complete but excluding cost of	(=)	1 1	1	()		T 1	1	
reinforcement	1		1	(1	1	1 1		
Roofslab with projection of 20 cm in 4 sides	1	15.00	0.0-	97.	12.54	-		-
Lintel outside wall	1	15.80	9.97	0.12	18.90			_
Lintel inside wall includes lift area 1	1	55.42	0.2	0.15	1.66			
Lintel inside wall 2	1	30.13	0.2	0.15	0.90	-		
Linter inside wall 2 Linter inside wall 3	1	2.40	0.18	0.15	0.13			
Sunshade alround	1	2.40	0.12	0.15	0.04			
Sunshade alround Column C1	17	58.62	0.75	0.07	3.08			
Slab Beam B1	17	0.20 103.33	0.45	3.95	6.04			
Staircase from Ground-First Floor	1	12000	0.20	0.40	8.27			
Cantilivered Passage to toilets(outside) 90cm	I I	2 90	0.90	0.15	1,94	\vdash		
		2.90	0.90	0.12 Sav	0.31			
"Concrete solid block masonry in CM 1:6 using CC blocks of				Say	41.29	m3		
super structure."						1 1		
Outer walls	1	50.10	0.25					
Outer walls Inside wall 1	1	55.42	0.20	3.55	39.35			
	1	30.13	0.20	3.55	21.39			
Inside wall 2	1	4.80	0.18	3.55	3.07			
Inside wall 3		2.40	0.12	3.55	1.02			
lift area wall		10.20	0.20	3.55	7.24			
deduct for windows,doors and shutters		V			72.07	m3		
Main Door (D120)	1	1.20	0.2	2.10	0.50			
Bathroom door (D90)	1	0.9	0.2	2.1	0.38			
Bathroom door (D80)	3	0.8	0.2	2.1	1.01			
Rolling Shutter 1	1	1.80	0.2	2.40	0.86			
UPVC Fixed glass window 1	2	2.40	0.2	0.90	0.86			
UPVC Fixed glass window 2	1	2.40	0.2	1.00	0.48			
UPVC Fixed glass window 3	1	2.65	0.2	0.75	0.48			
UPVC Fixed glass window 4	1	3.00	0.2	1.50	0.40			
Bathroom ventilators (V75)	3	0.75	0.2	0.50	0.90			
Opening 1	ī	2.40	0.2	2.40	1.15			
Opening 2	T	1.80	0.2	2.40	0.86			
				V	7.64	po 2		
Total after deduction			-	Say		m3		
JOINERY work for Doors, windows and Ventilator				Jay	64.44	m3		
Main Door (D120)	1	1.20		2.10	1.00			
Bathroom door (D90)	1	0.9		2.10	1.00	nos		
Bathroom door (D90)	3	0.9		2.1	1.00	nos		10
Rolling Shutter 1	1	1.80		2.1	3.00	nos	- S. W.	1
Moning Smutter 1				2.40	4.32	m2	ALUMBIA	VIVI.
UPVC Fixed glass window 1	2	2.40		0.90	4.32	m2 V4Z	hanoor Servic	National Control

The color								
UPVC Fixed glass window 2	1	2,40		00.1	2.40	m2		
UPVC Fixed glass window 3	1	2,65		0.75	1.99	m2		
UPVC Fixed glass window 4	1	3.00		1.50	4.50	m2		
Bathroom ventilators (V75)	3	0.75		0,50	3.00	nos		
Ceiling Plastering - with cement mortar 1:4, 12mm thick one coat floated hard and trowelled smooth including all labour, material, conveyance charges etc complete"	S*************************************				3 0			
Cutting Room	i	4.19	5.40		22.63		· ·	+
Stair passage	1	5.40	1.80		9.72			+
Machinery Hall	1	9.08	9.13		82.90			
Gents Toilet	1	2,40	1,30		3,12			
Urinal	i i	2.40	1.30		3.12	T		-
Wash area	- 1	2.40	1.02		2,45			+
Ladies toilet	1	2.40	1.30		3.12	-		
Sunshade	2	58.62	0.75		87.93			
Slab beam on machinery hall	2	27.34	0.4		21.87	 	-	
Cantilivered Passage to toilets(outside) 90cm	2	2,9	0.9		5.22		-	-
		7.5	9.17	Say	242.08	2		
Wall Plastering- with cement mortar 1:5, 12mm thick one coat floated hard and trowelled smooth including all labour, material, conveyance charges etc complete"				Say	242.08	m2		
Basement	1	28.17		0.45	12.68			
Outer walls	l	55.42		3.95	218,91			
Machinery hall	2	18,88		3.95	149,15			
Cutting room	2	9.59		3.95	75.76			
Stair area	2	10,50		3,95	82.95	7.7		
Lift (inside and outside)	4	10.20		3.95	161.16			1
Gents Toilet	2	3.70		3.95	29,23			
Urinal	2	3.70		3.95	29,23			
Wash area	2	3,42		3.95	27,02			
Ladies toitet	2	3.70		3.95	29,23	-	1	-
					815.32	m2		-
deduct for windows,doors and shutters					0,10102	1112		+
Main Door (D120)	N. I	1.20		2.10	2,52			
Bathroom door (D90)		0.9		2.1	1.89	-		
Bathroom door (D80)	3	0.8		2:1	5.04			
Rolling Shutter 1	ı	1.80		2.40	4.32		+	
UPVC Fixed glass window 1	2	2.40		0.90	4.32		1	
UPVC Fixed glass window 2]	2.40		1.00	2.40		ļ. 	
UPVC Fixed glass window 3	1	2.65		0.75	1.99		ļ	
UPVC Fixed glass window 4		3.00		1.50	4,50	-	ļ <u>.</u>	
*Bathroom ventilators (V75)	3	0.75		0.50	1.13	-		-
		0.75		0.50	28.10			-
Total Less deduction	277			Say	787.21	m2		
Flooring with ANTI SKID vitrified floor tiles over a bed of cement plaster 1:3.12mm thick, with uniform spacing 3 mm pointing with epoxy finish of suitable colour to match including all cost andlabour charges.								
Cutting Room	1	4.19	5.40		22,63			
Cutting Room skirting	2	9,59	0.10		1,92			
Stair passage		5.40	1.80		9.72			
	2					_		H
Stair passage- skirting	2	7.20	0.10		1.44			
Machinery Hall	1	7.20 9.08	0.10 9.13		1.44 82.90			
					82.90			
Machinery Hall	1	9,08	9:13 0:10		82.90 3.64			
Machinery Hall Machinery hall- skirting	1	9,08 18,21	9.13 0.10 1.30		82.90 3,64 3.12	71		
Machinery Hall Machinery hall- skirting Gents Toilet	1	9,08 18,21 2,40 2,40	9.13 0.10 1.30 1.30		82,90 3,64 3.12 3.12			
Machinery Hall Machinery hall- skirting Gents Toilet Urinal	1	9,08 18,21 2,40 2,40 2,40	9.13 0.10 1.30 1.30 1.02		82,90 3,64 3.12 3.12 2.45			
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area	1 2 1 1	9,08 18,21 2,40 2,40 2,40 2,40	9.13 0.10 1.30 1.30 1.02 1.30		82.90 3.64 3.12 3.12 2.45 3.12			
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread	1 2 1 1 1 1 24	9,08 18,21 2,40 2,40 2,40 2,40 1,20	9.13 0.10 1.30 1.30 1.02 1.30 0.30		82.90 3.64 3.12 3.12 2.45 3.12 8.64			
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - riser	1 2 1 1	9,08 18,21 2,40 2,40 2,40 2,40	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15		82.90 3.64 3.12 3.12 2.45 3.12 8.64 4.86			
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - riser Stair - landing	1 2 1 1 1 1 24 27	9,08 18,21 2,40 2,40 2,40 2,40 1,20 1,20	9.13 0.10 1.30 1.30 1.02 1.30 0.30	Sav	82,90 3,64 3,12 3,12 2,45 3,12 8,64 4,86 2,88	m?		
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - landing TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges	1 2 1 1 1 1 24 27 2	9.08 18,21 2,40 2,40 2,40 2,40 1,20 1,20 1,20	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15	Say	82.90 3.64 3.12 3.12 2.45 3.12 8.64 4.86	m2		
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - Ianding TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges Gents Toilets	1 2 1 1 1 1 24 27 2	9.08 18,21 2,40 2,40 2,40 2,40 1,20 1,20 1,20	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15	Say	82,90 3,64 3,12 3,12 2,45 3,12 8,64 4,86 2,88	m2		
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - Ianding TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges Gents Toilets Ladies Toilets	1 2 1 1 1 1 24 27 2	9.08 18,21 2,40 2,40 2,40 2,40 1,20 1,20 1,20 7,4 7,4	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15		82,90 3,64 3,12 3,12 2,45 3,12 8,64 4,86 2,88 150,43			
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - Ianding TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges Gents Toilets Ladies Toilets Urinal	1 2 1 1 1 1 24 27 2	9.08 18,21 2,40 2,40 2,40 2,40 1,20 1,20 1,20	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15	2.4	82,90 3,64 3,12 3,12 2,45 3,12 8,64 4,86 2,88 150,43	ın2		
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - Ianding TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges Gents Toilets Ladies Toilets	1 2 1 1 1 24 27 2	9.08 18,21 2,40 2,40 2,40 2,40 1,20 1,20 1,20 7,4 7,4	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15	2.4	82,90 3,64 3,12 3,12 2,45 3,12 8,64 4,86 2,88 150,43	m2 m2 m2		
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - Ianding TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges Gents Toilets Ladies Toilets Urinal wash area	1 2 1 1 1 24 27 2	9.08 18,21 2,40 2,40 2,40 2,40 1,20 1,20 1,20 7,4 7,4 7,4	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15	2.4 2.4 2.4	82,90 3,64 3,12 3,12 2,45 3,12 8,64 4,86 2,88 150,43	m2 m2 m2 m2		
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - Ianding TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges Gents Toilets Ladies Toilets Urinal	1 2 1 1 1 24 27 2	9.08 18,21 2,40 2,40 2,40 2,40 1,20 1,20 1,20 7,4 7,4 7,4	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15	2.4 2.4 2.4	82,90 3,64 3,12 3,12 2,45 3,12 8,64 4,86 2,88 150,43	m2 m2 m2		
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - Ianding TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges Gents Toilets Ladies Toilets Urinal wash area	1 2 1 1 1 24 27 2	9.08 18,21 2,40 2,40 2,40 2,40 1,20 1,20 1,20 7,4 7,4 7,4	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15	2.4 2.4 2.4 2.4	82,90 3,64 3,12 3,12 2,45 3,12 8,64 4,86 2,88 150,43 17,8 17,8 17,8 16,4 69,7	m2 m2 m2 m2 m2		
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - Ianding TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges Gents Toilets Ladies Toilets Urinal wash area deduct for doors and ventilators	1 2 1 1 1 24 27 2	9.08 18,21 2,40 2,40 2,40 1,20 1,20 1,20 1,20 1,20 1,20 1,20	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15	2.4 2.4 2.4 2.4 2.4	82.90 3.64 3.12 3.12 2.45 3.12 8.64 4.86 2.88 150.43 17.8 17.8 17.8 16.4 69.7	m2 m2 m2 m2 m2	CA	
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - Ianding TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges Gents Toilets Ladies Toilets Urinal wash area deduct for doors and ventilators D80	1 2 1 1 1 24 27 2	9.08 18,21 2,40 2,40 2,40 2,40 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15	2.4 2.4 2.4 2.4 2.4 2.1	82,90 3,64 3,12 3,12 2,45 3,12 8,64 4,86 2,88 150,43	m2 m2 m2 m2 m2 m2	Sul	2
Machinery Hall Machinery hall- skirting Gents Toilet Urinal Wash area Ladies toilet Stair - Thread Stair - Thread Stair - Ianding TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer including all labour, material, conveyance charges Gents Toilets Ladies Toilets Urinal wash area deduct for doors and ventilators D80 D90	1 2 1 1 1 24 27 2 2	9.08 18,21 2,40 2,40 2,40 2,40 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20	9.13 0.10 1.30 1.30 1.02 1.30 0.30 0.15	2.4 2.4 2.4 2.4 2.4	82.90 3.64 3.12 3.12 2.45 3.12 8.64 4.86 2.88 150.43 17.8 17.8 17.8 16.4 69.7	m2 m2 m2 m2 m2	SELRITA	RY re Co-Oper

* Roduvazhanoor P.O., Pulimath-695 612

WALL TILING	on the cutting room with best glazed	_							
coloured tiles 7	5 mm thick or nearest in 12mm in CM 1:3 and								
12 epoxy using 3 m	m spacer including all labour, material,	(1)				1			
- conveyance char	ges	W.							
etc complete"	ges								
cte complete									
Steel for RCC	Above cutting table orks, bend, tied and placed in position (plain	e 1	5.40		0.90	4.9	m2		
orill requiring by	nding gold) using the placed in position (plain								
13 Shirtedning be	nding cold) using tore steel including all and conveyance charges etc				1				
complete	and conveyance charges etc	i i		i)				Į.	
complete	••								_ ()
	Up to plinth leve	1				23.00			
	Above plinth leve	1	-			41.29			
						64.29			
0				Say	70 kg/m3	4500	kg		-
Painting two cos	its with ready mixed plastic emulsion paint				T		- "5	+	
14 approved quality	paint as specified and including 2 coat primer							T)	
painting after rut	bing with sandpaper and cleaning the surface	12	it.						
	Area as per plastering area- ceiling	ž.				242.08	_		
	Area as per plastering area- ceiling	1				787.2	100		
				1	Say	1029	2	-	
15 Plumbing work	required for cutting area				Say	1029	m2		
			+	+	0.				
16 Plumbing and s	anitary items for bathrooms		1	-	Say		LS		
All plumbing wo	rks such as PVC pipes, fittings including			-	-				
material and labo	ur charges etc	1					7		
Providing and fix	ing Wash basin with C.I. brackets, 15 mm	-			Say		LS		
C.P. brass pillar to	ps, 32 mm C.P. brass waste of standard								
pattern, including	painting of fittings and brackets, cutting and						1		0.
making good the	walls wherever require:			0				. S	
White Wash has	in size 630x450 mm with a 15 mm C.P. brass								
pillar taps	olec obox450 finti with a 15 min C.P. brass	4			Say	4.0	## ##D		
	ing vitreous china closet suitable for use as				Juy	4.0	nos		
Furnnean type u	ator closet (A 1 . 1								1
& lid fixed with (ater closet (Anglo Indian W.C. pan) with seat				4 4				
low level flushing	P. brass hinges and rubber buffers, 10 litre cistern with fittings and brackets, 40mm								
flush hend 20 mg	over flow nine with	- 6							
make and moraui	over flow pipe, with specials of standard				1				1
decian complete	o proof coupling of approved municipal	1/:	N57		1				18
cutting and makin	ncluding painting of fittings and brackets,			72	1				
required:	g good the walls and floors wherever				1		1		
	WC : I II						1		
lid with white with	se WC pan with white solid plastic seat and								
hand/Com / in	eous china flushing cistern and C.P. flush	2			Say	2.0	nos		
bend(Cera / johns	on)					310	1182		
Supplying and lix	ng CP Health faucet good quality including								
cost of materials a	nd labour charges etc. complete as per the								
direction of site er	gineer-in-charge.								
		2			Say	2.0	nos		
Supplying and fix	ng white glazed earthen ware flat back				1 110	4,0	1103		
upped front Urina	lof size 430x 230x 350 mm (Indian make -				1 1				
best quality) with	7.5 I capacity with automatic flushing system				1 1	1.0			
with fittings, CI bi	ackets, flush pipe 25 mm dia of					1.00			
required length, et	complete, and making good the walls,								
		2			Say	2.0	Pac		-
Supplying and fix	ng C.P. Tap- long body 15mm of good				July	2.0	nos		
		4			Say	4.0	2000		
225mmx225mm o	nearest size C.I.Grating	201			Say	4.0	nos		
		3				ACONC			
Supplying and fixi	ng Nozzle Bib Cock Nozzle Tap with	3			Say	3.0	nos		
Handle Valve Bra	ss Valve for Hose Pipe Connection for								
Gardening Waterin	g Washing Machine Bikes Cars (1/2 Inch,								
Brass with Nickel	Coating)								
	Outside Uses	2.00							
	Outside Uses	2.00			Say	2.00	nos		
		6 50				GRO	UND FLO	OOR TOTAL	
RCC-Rainformal	emant concerds 1,117, 5 /	C. FIRS	T FLOOR						
and half part from	ement concrete 1:1½:3 (one part cement one								
works watering -	hree part 20 mm metal)including all form								
reinforcement	uring, etc complete but excluding cost of								
- our core criticiil	Post lake at								
	Roofslab with projection of 20 cm in 4 sides	á	15.80	9.97	0.12	18.90			
	Lintel outside wall	1	55.42	0.2	0.15	1.66			
	Lintel inside wall includes lift area 1	1.5	30.13	0.2	0.15	0.90			
	Lintel inside wall 2	ī	4.50	0.18	0.15	0.12		-	
	Lintel inside wall 3	1	2.40	0.12	0.15	0.12			
	Sunshade alround	1	58.62	0.75	0.13		-		
	Column C1	17	0.20	0.75		3.08		الملتك	Marin Land
	A CHICITAIN C							10.17171179	A FYAZ
	Slab Beam Bi	1/	103.33	0.43	3.95 0.40	6.04 8.27			ara ice Co-Op

Staircase from First floor -Terrace Floor	-	10.80	1,20	0.15	1,94	-	
"Concrete solid block masonry in CM 1:6 using CC blocks of		-	-	Say	40.97	m3	
super structure, "							
Outer walls	-	55.42	0.20				
Inside wall I		30.13	0,20	3,55	39,35		
Inside wall 2	1	4,50	0,20	3,55	21.39		
Inside wall 3	1		0.18	3.55	2.88		
lift area wall	-	2.40 10.20	0.12	3.55	1.02		
Parapat wall height of 120 cm	1	41.42	0.20	3.55	7,24		
and the second of 120 cm	-	41,42	0.18	1,20	8,95		
deduct for windows, doors and shutters					80.83	m3	
Door (D120)ingredientt and packing material storage area	2	1,20	0.2	2.10			
Bathroom door (D90)	1	0.9	0,2	2,10	1.01		
Bathroom door (D80)	3	0.9	0.2	2.1	0.38		
UPVC Fixed glass window 1	1	2.40		2.1	1,01		
UPVC Fixed glass window 2		2.40	0,2	0,90	0.43		
UPVC Fixed glass window 3	2	2.40	0.2	1,00	0.48		
UPVC Fixed glass window 4	1	3.00	0.2	0.75	0.80	1	
UPVC Fixed glass window 5	÷	2.40	0.2	1,50	0.90		
Bathroom ventilators (V75)	3		0,2	1,50	0.72		
	<u> </u>	0,75	0.2	0.50	0.23		
Total after deduction	-			es es	5.95	m3	
JOINERY work for Doors, windows and Ventilator				Say	74.88	m3	
UPVC Door (D120)ingredientt and packing material storage		+					
area	2	1.20		2.10	2,00	nos	
Bathroom door (D90)		0.9		2.1		-	
Bathroom door (D80)	3	0.9		2,1	1.00	nos	
UPVC Fixed glass window	1	1.80		2.1	3,00	nos	
UPVC Fixed glass window 2	1	2,40		0.90	1.62	m2	
UPVC Fixed glass window 3	2	2.40		1.00	2,40	m2	
UPVC Fixed glass window 4	1	2.40		0.75	3,60	m2	
UPVC Fixed glass window 5	1/4	3,00		1.50	3.98	m2	
Bathroom ventilators (V/75)	3	0.75		0.50	4.50	m2	
Ceiling Plastering - with cement mortar 1.4 12mm thick one		0,75		0.30	3,00	nos	
coat floated hard and trowelled smooth including all labour, naterial, conveyance charges etc complete"							
Ingredient and paking material storage room	1	4.19	5.40		22.63		2
Stair passage	i	5.40	1.80				
Machinery Hall	50	9.08	9.13		9.72		
Gents Toilet		2.40	1,30		82,90		
Urinal		2.40	1,30		3,12		
Toilet passage	1	2,72	0.90		3:12		
Ladies toilet	Ť	2.40	1,30		2,45	-	
Sunshade	2	58.62	0.75		3,12		
Slab beam on machinery hall	2	27.34	0.73		87,93		
Roof slab top	1	9.18	9,33	-	21,87		
	i -	7.21	5,72		85.65		
		7,21	J. 12	Say	41,24		
Vall Plastering- with cement mortar 1:5, 12mm thick one coat oated hard and trowelled smooth including all labour, naterial, conveyance charges etc complete"				Say	363.75	m2	
Outer walls	L	55.42		2.05	3.0		
Machinery hall	2	18.88		3,95	218,91		
Ingredient and paking material storage room	2	9.59		3.95	149.15		
Stair area	2	10.50		3.95	75,76		
Lift (inside and outside)	4	10.20		3.95	82,95		
Gents Toilet	2	3.70		3.95	161.16		
Urinal	2	3,70	-	3.95	29,23		
Toilet passage area	2	2.44		3.95	29.23		
Ladies toilet	- 2	3.70		3.95	19,28		
Parapat wall on the first floor 120 cm in height	2			3.95	29,23		
Parapat wall top		41,42		1,20	99.41		
r arapat wan 10p	-	41.42		0.18	7,46		
duct for windows and doors	===				901.76	m2	
Door (D120)ingredientt and packing material storage area	2	1.20					
Bathroom door (D90)		1,20		2.10	5.04		
Bathroom door (D90)	2	0.9		2.1	1.89		
UPVC Fixed glass window 1	3	0.8		2.1	5.04		
UPVC Fixed glass window 1 UPVC Fixed glass window 2		2.40		0,90	2.16		
UPVC Fixed glass window 2 UPVC Fixed glass window 3	1	2.40		1,00	2.40		
UPVC Fixed glass window 4	2	2.65		0.75	3.98		
UPVC Fixed glass window 4 UPVC Fixed glass window 5	1	3.00		1.50	4.50		Dum
Bathroom ventilators (V75)	1	2.40		1,50	3,60		0
Bautroom ventilators (V75)	3	0.75		0.50	1.13	Ko	Harryon Service Co-O
					29.73		Bank Ltd. No. 3144
							zhanoor P.O., Pulimath-

W.17 1.		1			Det			
Flooring with ANTI SKID vitrified floor tiles over a bed of				Say	872.03	m2		-
cement plaster 1:3,12mm thick,with uniform spacing 3 mm								
pointing with epoxy finish of suitable colour to match including								
all cost andlabour charges.								4
Ingredient and paking material storage room	1	4.19	5.40		22.63			_
Ingredient and paking material storage room- skirting	2	9.59	0.10		1.92			1
Stair passage	1	5.40	1.80		9.72			
Stair passage- skirting	2	7.20	0.10		1.44			
Machinery Hall	1	9.08	9.13		82.90			
Machinery hall- skirting	2	18.21	0.10		3.64			
Gents Toilet	1	2.40	1.30		3.12			
Urinal	1	2.40	1.30		3.12	75		
Toilet area passage	1	2.72	0.90		2.45			
Ladies toilet	1 %	2.40	1.30		3.12			
Stair - Thread	24	1.20	0.30		8.64			
Stair - riser	27	1.20	0.15		4.86			
Stair - landing	2	1.20	1.20	-	2.88			
TOU ST WALLS with heat alread a least dily 7.5.		-		Say	150.43	m2		-
TOILET WALLS with best glazed coloured tiles 7.5 mm thick or nearest in 12mm in CM 1:3 and epoxy using 3 mm spacer								
including all labour, material, conveyance charges								
etc complete								
Gents Toilers	ı	7.4		2.4	17.8	m2		
Ladies Toilets	1	7.4		2.4	17.8	m2		
Urinal	1	7.4		2.4	17.8	m2		1
Toilet area passage	1	7.2		2.4	17.4	m2		
11					70.7	m2		
deduct for doors and ventilators								
D80	3	0.8		2.1	5.0	m2		
D90	1	0.9		2.1	1.9	m2		
V75	3	0.8		0.5	1.0	m2		
					7.9	m2		
total less deduction				Say	62.7			
8 WALLS tiling Above cutting table								
	1	5.40		0.90	4.9	m2		
Steel for RCC works , bend, tied and placed in position (plain grill requiring bending cold) using tore steel including all labour, material, and conveyance charges etcomplete								
Above plinth level					40.97	-		
					40.97			+
			Say 70	kg/m3	2868	kg		
Painting two coats with ready mixed plastic emulsion paint			*	0				
0 approved quality paint as specified and including 2 coat primer								
painting after rubbing with sandpaper and cleaning the surface								
Area as per plastering area- ceiling					363.75			
Area as per plastering area- ceiling					872.0			1000
				Say	1236	m2	2002	
Plumbing and sanitary items for bathrooms								
All plumbing works such as PVC pipes, fittings, including								
material and labour charges etc								
				Say		LS		
Providing and fixing Wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls who great require:								
making good the walls wherever require: White Wash basin size 630x450 mm with a 15 mm C.P. brass	has				9,01,00			
pillar taps	2			Say	4.0	nos		
Providing and fixing vitreous china closet suitable for use as European type water closet (Anglo Indian W.C. pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fittings and brackets, 40mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required:								
White dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend(Cera / johnson)	2		V	Say	2.0	nos		
Supplying and fixing CP Health faucet good quality including cost of materials and labour charges etc. complete as per the direction of site engineer-in-charge.							۷.	Dw.
	2			Say	2.0	nos	Stirle	PA

best quality) with 7.5 I capacity with automatic flushing system with fittings, CI brackets. flush pipe 25 mm dia of					1.0			
required length, etc. complete, and making good the walls.								
Supplying and fixing C.P. Tap- long body 15mm of good	2			Say	2.0	nos		
225mmx225mm or nearest size C.I.Grating	2			Say	4.0	nos		
and one officially	3		-	Suv	3.0			
The second secon				any		nos FIRST F	LOOR TOTA	\L
RCC-Reinforced cement concrete 1:1½:3 (one part cement one and half part sand three part 20 mm metal)including all form works, watering, etc complete but excluding cost of reinforcement	. TERI	RACE FL	OOR					
Roofslab with projection of 75 cm in 4 sides	I	6.74	7.34	0.12	5.94	-	-	
Lintel outside wall	1	22.16	0.2	0.15	0.66			
Lintel lift area 1 Column C1	1	0.20	0.2	0.15	0.31			
Beam	1	22.16	0.45	0.30	0.97			
"Concrete solid block masonry in CM 1:6 using CC blocks of				Say	9.21	m3		
super structure."								
Outer walls lift area wall	1	22.16	0,20	2,70	11.97			
Parapat wall height of 90 cm	1	10.20	0.20	2.70	5.51			
		22.10	0.18	0.90	3.59 21.06	m3		
deduct for windows,doors Door (D120)		1.2				111.0		
UPVC Fixed glass window 1	I	1.20	0.2	2.10 0.90	0.50			
UPVC Fixed glass window 2	1	2.40	0.2	1.00	0.43	-		
Total after deduction					1,42	m3		
JOINERY work for Doors, windows				Say	19.65	m3		
i -leaf steel Door (D120)	1	1.20		2.10	1.00	nos		-
UPVC Fixed glass window 1 UPVC Fixed glass window 2	1	0.9		2.1	1.00	nos		
Ceiling Plastering - with cement mortar 1:4, 12mm thick one coat floated hard and trowelled smooth including all labour, material, conveyance charges etc complete"	3	0,8		2.1	3.00	nos		
Ceiling	1	5.10	5.40		27.54			+
Roof slab projection Roof slab top	1).	25.16	0.75		18.87			
	- 1	6.74	7.34	Say	49.47 95.88	Die *		
Wall Plastering- with cement mortar 1:5, 12mm thick one coat floated hard and trowelled smooth including all labour, material, conveyance charges etc complete"				Jay	23.08	m2		
Outer walls	1	22.16		2.70	59.83			
Inside wall Parapat wall	2 2	10.20		2,70	55.08			
Parapat wall top	1	22.16		0.90	39.89 3.99			
Lift wall	1	10.20		2.70	27.54	170		
	1	8.44		2.70	22.79			
deduct for windows,doors and shutters					209.12	m2		-
i -leaf steel Door (D120)	1	1,20		2.10	2.52	-		
UPVC Fixed glass window 1 UPVC Fixed glass window 2	3 .	0.9		2.1	1.89			
	3.	0.8		2.1	5.04			
Flooring with ANTI SKID wines and				Say	9.45 199.67	m2		
Flooring with ANTI SKID vitrified floor tiles over a bed of cement plaster 1:3,12mm thick, with uniform spacing 3 mm pointing with epoxy finish of suitable colour to match including all cost and labour charges.							Φ.	
Stair passage		5.40	1.80		9.72			
Stair passage- skirting	2	7.20	0.10		1.44			
Steel for RCC works, bend, tied and placed in position (plain grill requiring bending cold) using tore steel including all about, material, and conveyance charges etc.				Say	11.16	m2	0	
Above plinth level								
. core paint level					9.21			Drim
			Say 70 k	tg/m3	645	kg	-	e Co-Ope

Painting two coats with ready mixed plastic emulsion paint			,	_			11
approved quality paint as specified and including 2 coat primer painting after rubbing with sandpaper and cleaning the surface							
Area as per plastering area- ceiling		_					
Area as per plastering area- ceiling Area as per plastering area- ceiling					95.88		
ruea as per plastering area- cening					199.7		
				Say	296	m2	
					F	IRST FL	OOR TOTAL
	OTHE	RWORE	KS .				
Floor Finishing							
Basement floor							
Granite Flooring of Main Entrance Step- Thread	1	1	0.3		0.30	m2	
Granite Flooring of Main Entrance Step- Riser	2	1	0.15		0.30	m2	
Ground floor					, 57.5 V	1112	
Granite Flooring of Main Entrance Step- Thread	2	1,2	0.3		0.72	m2	
Granite Flooring of Main Entrance Step- Riser	3	1.2	0.15		0.54	m2	
	10		30.1182		1.86	1112	
				Say	2.00	m2	
Waterproofing on roof slabs, Toilet wall and floor, etc	1			Suy	2.00	1112	
Toilet floor(ground and first floor)	1				23.76	m2	
Toilet wall(ground and first floor)	- i - I				42.00	-	
First floor roof top + Terrace floor roof top	1				162.33	m2	
3 layer white Over head water tank 2000 ltr					102.55	m2	
	1 1				2000	L/S	
Ready-made Septic tank & soak pits	-				2000	L/5	
	1					T (0)	
Miscellaneous expenses	-	-				L/S	
		ELINATES:		Julia Salah	COTTY	L/S	
TOTAL AMO	HNT (A	+B+C+D-	·F\	Wind the same of t	011	IER WO	RKS TOTAL
Rupees	Citi (M	D.C.D.	12)				
			-				Only
		_			12000000		GST18%
Rupees		William III	V-11-5		TOT	AL INCL	UDING GST
Aupers and the second s							Only

SECRETARY
Koduvazhanoor Service Co-Operative
Bank Ltd.No.3144
Koduvazhanoor P.O., Pulimath-695 61