

### MANI AMMA CHAITANYA SHRAVANTHI

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# TENDER DOCUMENTS CONSTRUCTION OF COMMON FACILITY CENTRE FOR VISAKHAPATNAM COFFEE CLUSTER IN G.K.VEEDHI MANDAL,VISAKHAPATNAM DISTRICT IN ANDHRA PRADESH

### To Establish

COMMON FACILITY CENTRE (CFC) OF VISAKHAPATNAM COFFEE CLUSTER IN G.K.VEEDHI
MANDAL, VISAKHAPATNAM DISTRICT IN ANDHRA PRADESH



### Prepared by

### **BAREFOOT COLLEGE INTERNATIONAL**

(Technical Agency – SFURTI Coffee Cluster, Andhra Pradesh)

E-mail: allen@barefootcollege.org,
Website: www.barefootcollege.org

**AUGUST 2020** 

### TENDER NOTICE (No.SFURTI/AP-VSKP/ADL-002/2020-21)

(Construction of Common Facility Centre, VISAKHAPATNAM COFFEE CLUSTER IN G.K.VEEDHI MANDAL, VISAKHAPATNAM DISTRICT IN ANDHRA PRADESH)

Sealed tenders are invited from licensed registered Civil Engineers/ Contractors of class B & A (having minimum three years of experiences in building construction) for establishment of Common Facility Centre at: G.K.VEEDHI MANDAL, VISAKHAPATNAM DISTRICT IN ANDHRA PRADESH being facilitated by MANI AMMA CHAITANYA SHRAVANTHI. Tender should be submitted in double bid system (technical and financial bid separately) along with earnest money of Rs. 93,117/-(Rupees Ninety-Three Thousand One Hundred Seventeen Rupees only) and can be deposited at the above address up to 05.00 PM of Dt. 15.10.2020. Tenders received will be opened before the Technical Committee of the proposed Common Facility Centre on Dt. 16.10.2020 at 11.00 AM.

This is a percentage-based tender. Tender form can be obtained from MANI AMMA CHAITANYA SHRAVANTHI, At- D.No 1-14, Pujaripakalu, G.K.Veedhi Mandal, Dist-Visakhapatnam, Andhra Pradesh, PIN-531133 on any working day between Dt. 25.09.2020 to Dt.15.10.2020 from 10.00 AM to 05.00 PM by payment of Rs. 10,000/-. Tender forms can also be downloaded from the web site of Barefoot College International, (BCI), New Delhi i.e <a href="www.barefootcollege.org">www.barefootcollege.org</a>. A demand draft of Rs. 10,000/- purchased in favor of MANI AMMA CHAITANYA SHRAVANTHI should be enclosed along with the Bid for the Tender Forms downloaded from the website.

	The	details	of	works	and	Terms	and	Con	ditions	are	avai	ilable	in	the	Tend	der	Form.
Secretary,	MANI	AMMA	A C	HAIT	ANYA	SHRA	AVAN	ITHI,	G.K.	Veedl	hi re	serve	s t	he r	right	to o	cancel
any or all th	he Ter	nders wi	tho	ut ass	igning	any re	asor	١.									

**SECREATARY** 

MACS, G.K.VEEDHI

Bid	Part-1 Scope of the W	ork - Civil W	orks Only	
S No	DESCRIPTION OF THE WORK	UNIT OF AREA (SFT)	RATE PER UNIT	AMOUNT (Rs)
1	Ware house with Coffee Roasting Room	1800	1339.1	2410380
2	Warehouse (Machine Shed)	1200	1072.3	1286760
3	Nursery	300	1662.3	498690
4	Drying Yard	40000	11.5	460000
	Total Civil Estimate	43300		4655830

Footnotes: (INR 42 Lakhs supported by GOI MSME SFURTI and 4.5 Lakhs supported by IA/SPV.)

# DESCRIPTION OF WORK ABSTRACT OF COST- Ware house with Coffee Roasting Room

	BUILT UP AREA 1				
S No	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	Earth work excavation building foundations and depositing on bank for all lifts and with an initial lead of 10m including all operational, incidental, labour charges such as shoring, sheeting, planking, strutting etc., complete for finished item of work including seigniorage excluding dewatering charges in ordinary sil-means up to 3mtrs depth etc as per SSB (APSS308) for ordinary soilmanual up to 3.0m	cum	73.50	250.00	18375
2	Earth work excavation for foundations and depositing on bank for all lifts and with an initial lead of 10m including all operational, incidental, seigniorage charges, labour charges such as shoring ,sheeting, planking, strutting, dewatering etc. complete for finished item of work as per SS - 20 B (APSS 308). for curtain walls.	cum	23.34	150.00	3501.225
З	Plain Cement Concrete (1:4:8) prop. (cement: fine aggregate: Coarse aggregate) using 40mm size HBG (IS383, 1970) machine crushed metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, mixing concrete in concrete mixer including seigniorage charges, sales & other taxes on all materials all operational, incidental and labour charges such as laying and ramming concrete in layers in position not exceeding 15cm, finishing top surface, curing concrete etc., complete for finished item of work (APSS No. 402) for Levelling Course and Flooring Bed	cum	11.35	3715.00	42157.36
4	Plain Cement Concrete (1:5:10) prop. (cement: fine aggregate: Coarse aggregate) using 40mm size HBG (IS383, 1970) machine crushed metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, mixing concrete in concrete mixer including seigniorage charges, sales & other taxes on all materials all operational, incidental and labour charges such as laying and ramming concrete in layers in position not exceeding 15cm, finishing top surface, curing concrete etc., complete for finished item of work (APSS No. 402) for flooring Bed	cum	21.54	3350.00	72150.16
5	Filling with useful available excavated earth (excluding rock) in trenches sides of foundations and basement with initial lead in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T & P etc., complete for finished item of work. (APSS No.309 & 310)	cum	53.92	22.00	1186.291

6	Filling with gravel in trenches sides of foundation and basement with intial lead in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T & P etc., complete for finished item of work. (APSS NO.309 & 310)	cum	54.83	220.00	12061.78
7	Random Rubble Masony in cm (1:8)prop. including cost and conveyance of all materials sales and other taxes on all materials and all labour charges for all operations etc., complete for finished item of work for foundation and basement.	cum	28.36	2550.00	72329.03
8	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Footings.	cum	8.10	8210.00	66501
9	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Pedastals.	cum	4.05	8750.00	35437.5

10	weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Plinth beam.	cum	6.89	8850.00	60985.62
11	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Columns.	cum	5.88	8725.00	51323.94
12	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all	cum	16.66	8822.00	147005.4

13	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Roof slab 125mm thick.	sqm	169.65	910.00	154383.3
14	Providing High Yield Strength Deformed (HYSD) steel bars (Fe 415 grade as per IS 1786-1979) of different diameters for RCC works, including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lapsplicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, laour charges such as cutting, bending placing in position, tying including sales and other taxes on all materials etc., complete for finished item of work in all floors. (APSS No.126)	mts	18.00	48750.00	877500
15	Brick Masonry in superstructure with CM (1:8) prop with Flyash Cement solid blocks of size 290 x 200 x 140 mm, for manufacturing of flyash solid blocks using flyash of 80 kgs, cement of 15 kgs. Gypsum	cum	33.37	1920.00	64070.4
16	Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Lintels.	cum	0.70	9851.00	6868.117

17	Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Sunshades/ chajjas with 75mm thick at fixed end 50mm thick at free end and for a width of 0.60m.	sqm	2.88	803.00	2312.64
18	Gronolithie Concrete Flooring 20 mm thick with (1:1:2), using 6mm to 12 mm size hard granite machine crushed metal laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top surface to required smoothness and slopes and thread lining including cost of all materials like cement, metal, sand and water etc., complete, including seigniorage charges, etc., complete for finished item of work,	sqm	143.58	275.40	39542.59
19	Painting to new internal walls with two (2) coats of ready mixed oil bound washable distemper acrylic base of approved brand and shade over a base coat of cement primer water base interior Grade-I of approved brand, makind three (3) coats in all to give an even shade after thourughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc., complete for finished item of work in all floors for internal walls (SS 911)	sqm	293.34	98.90	29010.87
20	Painting to New External Walls with two coats of Polymer Plastic Emulsion paint of Asian / Berger / Nerolac / Saicoat / Endocem or equalent quality of approved brand and shade as approved by the Engineer - in - Charge over base coat of cement primer water base grade -II exterior making three coats in all to give an even shade after thoroughly brushing the surface to remove all loose powdered materials, including cost and conveyance of all materials, including cost and conveyance of all materials, cost of brushes, water to site, etc., sales & other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work in all floors for external Walls.(APSS No. 911)	sqm	502.79	79.00	39720.17

	TOTAL				241037
23	40 Shargoo & 5.5076				10/12.
29	QC charges @ 0.50%				10712.
28	GST @ 12%				257107
۷1	SUB TOTAL	1105		75000	214255
27	windows Provision for electrification	Nos	2.00	75000	7500
26	Towards supply and fixing of rolling shutters and	Nos	2.00	40000	8000
25	Providing impervious coat to exposed RCC roof slab surface with CM(1:3), 20mm thick with 1kg of water proof compound per bag of cement laid over roof when it is green including cost of all materials, seigniorage charges, excluding conveyance charges of materials and including all operational, incidental and labour charges for mixing mortar, laying, rendering smooth and thread lining, curing, rounding off junctions of wall and slab etc,, complete for finished item of work	sqm	169.65	215.00	36475.1
24	Ceiling Plastering with CM(1:3) Prop: 12mm thick in single coat spong finish including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, all operational, incidental charges and labour charges such as mixing mortar, finishing, curing, etc., complete for finished item of work. (APSS 901,906)	sqm	183.91	165.00	30344.3
23	Plastering to even surfaces of wall with CM (1:4) Prop: 20mm thick in single coat including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, all operational, incidental charges and labour charges such as mixing mortar, finishing, curing, etc., complete for finished item of work. (APSS 901,906)	sqm	49.75	192.50	9577.2
22	Plastering 20mm thick in two coats with base coat of 16mm thick in CM (1:6) and top coat of 4mm thick in CM (1:4) dubara sponge finish including cost and conveyance of all materials like cement, screened sand, water etc., to site, seigniorage charges, sales & other taxes on all materials, all operational, incidental and labour charges such as mixing mortar, scaffolding charges, lift charges, finishing, including cutting of Grooves wherever necessary as directed by Engineer - in - charge, curing, etc., for Uneven Surfaces of Brick Wall complete for finished item of work. (APSS 901,903 & 904)	sqm	379.07	295.00	111824
21	Painting to New wood work with two coats of ready mixed synthetic enamel paint first quality all shades to give an even shade over base coatof wood Primer finishing with putty for wood work after thouroughly brushing the surface to remove all remains including cost and conveyance of all materials to site, sales & other taxes, all operational, incidental and labour charges etc., complete for finished item of work.(3 coats) (APSS No. 1201 & 1212).in All Floors	sqm	21.60	135.00	29

### **ESTIMATE FOR Ware house with Coffee Roasting Room**

Sl.no.	Description	scription No Measurements in Mts Quantity  of Item L B D		Quantity					
	of Item				L	В	D		
1	2	3	4	5	6	7	8	9	10
1	lead of 10m in strutting etc., or	clud	ling all oplete fo	operat r finish	ional, ind ned item	cidental, I of work i	labour ch ncluding	g on bank for all lifts and with an initial arges such as shoring, sheeting, planking, seigniorage excluding dewatering charges PSS308) for ordinary soil-manual up to	
	column footings	2	х	6	1.75	1.75	2.00	73.50	
								73.50	cum
2	10m including	all d nking	operation g, strutt	nal, in ing, de	cidental	, seignior	age char	l cank for all lifts and with an initial lead of ges, labour charges such as shoring r finished item of work as per SS - 20 B	
	alround warehouse	1	х	1	55.70	0.75	0.60	25.07	
	3sides verandah	1	х	1	17.17	0.75	0.60	7.73	
	Deduct columns	- 2	Х	6	1.75	0.75	0.60	-9.45	
								23.34	cum
	incidental and	labo m, f	our cha finishin	rges s g top s	uch as la urface, d	aying and curing co	l ramminզ ncrete etd	other taxes on all materials all operational, g concrete in layers in position not c., complete for finished item of work	
	footings	2	Х	6	1.75	1.75	0.15	5.51	
	alround warehouse	1	х	1	55.70	0.75	0.15	6.27	
	3sides verandah	1	х	1	17.17	0.75	0.15	1.93	
	Deduct columns	- 2	Х	6	1.75	0.75	0.15	-2.36	
								11.35	cum
4	size HBG (IS: conveyance of in concrete mit incidental and	383, f all xer labo m, f	1970) materia includir our cha finishin	machinals like ng seig rges s g top s	ne crush cement niorage uch as la urface, c	ed metal , sand, co charges, aying and	from appoarse agg sales & d ramming	pregate: Coarse aggregate) using 40mm proved quarry including cost and gregate, water etc. to site, mixing concrete other taxes on all materials all operational, g concrete in layers in position not c., complete for finished item of work	
	Flooring bed								
	warehouse	1	Х	1	13.41	9.14	0.15	18.39	
	Ver	1	Х	1	14.01	1.50	0.15	3.15	
								21.54	cum
		<u> </u>							I

column	ering a ncide	and rar	nming bour c	including	g cost an	d convey	m thick, consolidating each deposited ance of water to work site and all & P etc., complete for finished item of	
footings	2	х	6	1.75	1.75	2.00	73.50	
footings PCC	- 2	х	6	1.75	1.75	0.15	-5.51	
footings	- 2	х	6	1.50	1.50	0.30	-8.10	
Pedestels	- 2	Х	6	0.75	0.75	0.60	-4.05	
Columns	- 2	Х	6	0.30	0.38	1.40	-1.92	
	+						53.92	cu
	nce o	of water	to wo	rk site ar	nd all ope	rational,	by watering and ramming including cost incidental, labour charges, hire charges of 309 & 310)  54.83	
Warenease	+		-				54.83	cu
1st footing alround building	1	Х	1	55.30	0.45	0.45	11.20	
3 sides of ver	f 1	х	1	16.72	0.45	0.45	3.39	
Basement alround building	1	х	1	55.30	0.38	0.45	9.46	
3 sides of ver	f 1	х	1	16.79	0.45	0.45	3.40	
	- 1	х	10	0.30	0.38	0.90	-1.03	
Deduct Columns							1.95	
Deduct	 nforce	rushed nce of a	hard ( all mate Seign d labo	granite m erials like iorage cl ur charg	etal (coa e cement narges, s es such a	rse aggre , fine agg ales & ot as weigh	ponding to IS 456 using 20mm size egate) from approved quarry including gregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished	cu
Vibrated Reir graded mach cost and conetc., to site a operational, i concrete, cur item of work suppliers app	nine c veyar nd ind ncide ing e (APS prove	ental antc.,com S No. 4 d by the	i02) w e depa	ith minim rtment ir	num cem		g, shuttering, laying concrete, vibrating,	
Vibrated Reir graded mach cost and conetc., to site a operational, i concrete, cur item of work	nine c veyar nd ind ncide ing e (APS prove	ental antc.,com S No. 4 d by the	i02) w e depa	ith minim rtment ir	num cem			
Vibrated Reir graded mach cost and conetc., to site a operational, i concrete, cur item of work	nine c veyar nd ind ncide ring e (APS	enta tc., S N	lo. ۷	lo. 402) wi	lo. 402) with minim	lo. 402) with minimum ceme		

	graded maching cost and converted etc., to site and operational, in concrete, curing item of work (A	ne c eyar d ind cide ng e APS ove	rushed ance of a cluding ental an tc.,com S No. 4	hard gall mate Seign d labo plete b 102) wi	granite merials like iorage clur chargout excluith minimertment ir	netal (coa e cement narges, s es such a ding cos num cem	rse aggre , fine agg ales & ot as weigh t of steel ent conte	ponding to IS 456 using 20mm size egate) from approved quarry including gregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished int @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,	
	Pedestels	2	Х	6	0.75	0.75	0.60	4.05	
								4.05	cum
10	graded maching cost and converged etc., to site and operational, in concrete, curing item of work (A	ne c eyar d ind cide ng e APS ove	rushed ance of a cluding ental an tc.,com S No. 4	hard gall mate Seign d labo plete b 102) wi	granite merials like iorage clur chargout excluith minimertment ir	etal (coa e cement narges, s es such a ding cos num cem	rse aggre , fine agg ales & ot as weigh t of steel ent conte	ponding to IS 456 using 20mm size egate) from approved quarry including gregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished ant @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,	
	alround building	1	Х	1	55.30	0.23	0.30	3.82	
	3sidews of ver	1	х	1	16.94	0.23	0.30	1.17	
	Cross beams	1	Х	3	9.21	0.23	0.30	1.91	
								6.89	cum
11	graded machin	пе с	rushed	hard g	granite m	ietal (coa	rse aggre	ponding to IS 456 using 20mm size egate) from approved quarry including gregate (sand) coarse aggregate, water	
11	graded maching cost and converted etc., to site and operational, in concrete, curing item of work (A	ne c eyar d ind cide ng e APS ove	rushed ance of a cluding ental an tc.,com S No. 4	hard gall mate Seign d labo plete t 102) wi e depa	granite merials like iorage clur chargout excluith minimertment ir	netal (coa e cement narges, s es such a ding cos num cem	rse aggre , fine agg ales & ot as weigh t of steel ent conte		
	graded maching cost and converted etc., to site and operational, in concrete, curing item of work (Asuppliers approach)	ne c eyar d ind cide ng e APS ove	rushed ance of a cluding ental an tc.,com S No. 4	hard gall mate Seign d labo plete t 102) wi e depa	granite merials like iorage clur chargout excluith minimertment ir	netal (coa e cement narges, s es such a ding cos num cem	rse aggre , fine agg ales & ot as weigh t of steel ent conte	egate) from approved quarry including pregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished ant @ 380Kgs/Cum from standard	
	graded machir cost and convete, to site and operational, in concrete, curir item of work (Asuppliers approuring etc. corcolumns uptoPB	ne c eyar d ind cide ng e APS ove	rushed ance of a cluding ental an tc.,com S No. 4	hard gall mate Seign d labo plete t 102) wi e depa	granite merials like iorage clur chargout excluith minimertment ir	netal (coa e cement narges, s es such a ding cos num cem	rse aggre , fine agg ales & ot as weigh t of steel ent conte	egate) from approved quarry including pregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished ant @ 380Kgs/Cum from standard	
	graded machir cost and convector, to site and operational, in concrete, curir item of work (Asuppliers approuring etc. corrections upto PB bottom  Columns columns above PBL	ne c eyar d ind cide ng e APS ove nple	rushed nce of a cluding ental an tc.,com S No. 4 d by the ete for <b>C</b>	hard gall mate Seign d labo plete b 102) wie depa Colum	granite merials like iorage clur chargout excluith minimurtment ir ns.	etal (coa e cement narges, s es such a ding cos num cem ncluding	rse aggra, fine agg ales & ot as weigh t of steel ent conte centering	egate) from approved quarry including pregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished int @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,	
	graded machir cost and convete., to site and operational, in concrete, curir item of work (A suppliers approuring etc. corrections upto PB bottom  Columns columns columns	ne c eyar d ind cide ng e APS oved	rushed nce of a cluding ental an tc.,com S No. 4 d by the ete for <b>C</b>	hard gall mate Seign d labo plete t 102) wi e depa	granite merials like iorage clur chargout excluith miniment irms.	netal (coa e cement narges, s es such a ding cos num cem ncluding	rse aggra, fine agg ales & ot as weigh t of steel ent conte centering	egate) from approved quarry including pregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished int @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,  1.92	
	graded machir cost and convector, to site and operational, in concrete, curir item of work (Asuppliers approuring etc. corrections upto PB bottom  Columns columns above PBL	ne c eyar d ind cide ng e APS ove nple	rushed nce of a cluding ental an tc.,com S No. 4 d by the ete for <b>C</b>	hard gall mate Seign d labo plete b 102) wie depa Colum	granite merials like iorage clur chargout excluith minimurtment ir ns.	etal (coa e cement narges, s es such a ding cos num cem ncluding	rse aggra, fine agg ales & ot as weigh t of steel ent conte centering	egate) from approved quarry including pregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished int @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,	cum
12	graded machir cost and convete., to site and convete., to site and concrete, curir item of work (A suppliers approvering etc. corecolumns upto PB bottom  Columns  columns  columns  columns  above PBL  Col  Vibrated Reinf graded machir cost and convete., to site and concrete, curir item of work (A	ne c eyar d indicate a cide a	rushed noe of a cluding ental an to.,com S No. 4d by the te for C x x x	hard gall mater Seign d labo plete be column 6	granite merials like iorage clur chargout excluith minimular ment in ment ir ms.  0.30  0.30  0.30  oncrete Merials like iorage clur chargout excluith minimular ir ment ir me	etal (coae cement harges, ses such a ding cosinum cement of the coae cement harges, ses such a ding cosinum cement harges, ses such a ding cosinum cement cement cement harges, ses such a ding cosinum cement cemen	rse aggre, fine aggreates & ot as weigh to f steel centering 1.40  2.90  de corresponde aggreates & ot as weigh to f steel ent conte content as weigh to f steel ent content as weigh to f steel ent content c	egate) from approved quarry including pregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished int @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,  1.92	cum
	graded machir cost and convetc., to site and operational, in concrete, curir item of work (Asuppliers approuring etc. corrections upto PB bottom  Columns columns above PBL Col  Vibrated Reinf graded machir cost and convetc., to site and operational, in concrete, curir item of work (Asuppliers appr	ne c eyar d indicate a cide a	rushed noe of a cluding ental an to.,com S No. 4d by the te for C x x x	hard gall mater Seign d labo plete be column 6	granite merials like iorage clur chargout excluith minimular ment in ment ir ms.  0.30  0.30  0.30  oncrete Merials like iorage clur chargout excluith minimular ir ment ir me	etal (coae cement harges, ses such a ding cosinum cement of the coae cement harges, ses such a ding cosinum cement harges, ses such a ding cosinum cement cement cement harges, ses such a ding cosinum cement cemen	rse aggre, fine aggreates & ot as weigh to f steel centering 1.40  2.90  de corresponde aggreates & ot as weigh to f steel ent conte content as weigh to f steel ent content as weigh to f steel ent content c	gregate) from approved quarry including pregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished at @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,  1.92  3.97  5.88  ponding to IS 456 using 20mm size egate) from approved quarry including gregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished at @ 380Kgs/Cum from standard	cum
	graded machir cost and convete., to site and operational, in concrete, curir item of work (Asuppliers approuring etc. correctly columns above PBL Col  Vibrated Reinff graded machir cost and convete., to site and operational, in concrete, curir item of work (Asuppliers approuring etc. correctly curing etc. correctly curing etc. correctly curing etc. correctly correctly curing etc. correctly correctly curing etc. correctly correctly correctly curing etc. correctly correctly correctly curing etc. correctly correctly curing etc. correctly correctly correctly curing etc. correctly correctly correctly correctly curing etc. correctly c	ne c eyar d indicate a cide a	rushed noe of a cluding ental an to.,com S No. 4d by the te for C x x x x x x x x x x x x x x x x x x	hard gall mate Seign d labo plete be column 6	granite merials like iorage clur chargout excluith minimulate ment in ment ir ms.  0.30  0.30  0.30  oncrete Merials like iorage clur chargout excluith minimulate minimulate ment ir eams.	etal (coae cement harges, ses such a ding cosinum cement harges) and the coae cement harges, ses such a ding cosinum cement harges, ses	rse aggre, fine aggrales & ot as weight of steel ent contecentering  1.40  2.90  de correspondes & ot as weight of steel ent contecentering ales & ot as weight of steel ent contecentering	gregate) from approved quarry including pregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished at @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,  1.92  3.97  5.88  ponding to IS 456 using 20mm size egate) from approved quarry including gregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished at @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,	cum
	graded machir cost and convete., to site and operational, in concrete, curir item of work (Asuppliers approuring etc. corections)  Columns upto PB bottom  Columns columns above PBL  Col  Vibrated Reinf graded machir cost and convete., to site and operational, in concrete, curir item of work (Asuppliers approuring etc. corellong beams	ne c eyar d indicide a possible cide a possibl	rushed noe of a cluding ental an tc.,com S No. 4 d by the ste for C x x x x x x x x x x x x x x x x x x	hard gall mate Seign d labo plete be column d labo plete be labo plete b	granite merials like iorage clur charge out excluith minimum.  0.30  0.30  0.30  0.30  oncrete Merials like iorage clur charge out excluith minimum. Itment ir eams.  9.82	etal (coae cement harges, sees such a ding cosinum cement harges) and a ding cosinum cement harges, sees such a ding cosinum c	rse aggre, fine aggrales & ot as weight of steel ent contecentering  1.40  2.90  de corresurse aggre, fine aggrales & ot as weight of steel ent contecentering  1.40  2.90  de corresurse aggre, fine aggrales & ot as weight of steel ent contecentering  0.75	gregate) from approved quarry including pregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished int @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,  1.92  3.97  5.88  ponding to IS 456 using 20mm size egate) from approved quarry including gregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished int @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,	cum

13	graded machi cost and conv etc., to site an operational, in concrete, curil item of work (A	ne c eyar d ind icide ng e APS ove	rushed nce of a cluding ental an tc.,com S No. 4 d by the	hard gall mate Seign d labo plete k 102) wi e depa	granite merials like iorage clur chargout excluith minimertment ir	netal (coa e cement narges, s es such a ding cost num ceme ncluding	rse aggre, fine agg ales & ot as weigh of steel ent conte centering	ponding to IS 456 using 20mm size egate) from approved quarry including gregate (sand) coarse aggregate, water her taxes on all materials including all batching, machine mixing, laying and its fabrication charges for finished nt @ 380Kgs/Cum from standard g, shuttering, laying concrete, vibrating,	
	over warehouse	1	х	1	14.60	11.62		169.65	
								169.65	sqm
14	different diam- required sizes tying and laps approved des wastages suchinding wire, of	eters and plici- igns h as cove ition	s for RC d shape ng with and dr overlap r blocks , tying i	CC wores, place bindings awings ps, coustant and a nocluding	rks, inclucing in po ng wire o s, includi uplings, o all incide ng sales	ding laborsition with 18 SWC and cost a chairs, sportal, open and other	our charg th cover l G, forming nd conve acer bars rational, l	rs (Fe 415 grade as per IS 1786-1979) of es for straightening, cutting, bending to blocks of approved materials and size and g grills for reinforcement work as per eyance of steel bars, including all s including cost and conveyance of aour charges such as cutting, bending n all materials etc., complete for finished	
								18.00	MTs
15	Brick Mason	rv in	Suner	struct	ure with	CM (1:8	) prop w	ith Flyash Cement solid blocks of size	
	kgs. Gypsum	of 5 eyar erstr	kgs. ar nce of a ructure	nd ston all mate <b>Walls</b>	ne dust werials, la	rith a com bour char	npresive s ges, seir	ocks using flyash of 80 kgs, cement of 15 strength not lessthan 50 kg/sqm including niorage charges, scaffolding and curing	
	warehouse	1	Х	1	55.30	0.20	2.90	32.07	
	Deduct ventilators	2	х	4	0.60	0.20	0.45	-0.43	
	Rolling shutters	1	Х	2	1.80	0.20	2.40	1.73	
16	machine crush conveyance o and including incidental and etc.,complete No. 402) with	ned I f all Seig labo but o mini	hard gr materia gniorage our cha excludi mum c	anite rals like e charges sugges sugges sugges ement	netal (co cement ges, sale uch as w it of stee content	arse agg fine agg s & other reigh bato I and its f @ 380Kg	regate) for regate (so regate (so regate (so regate ) regate (so regate ) regate (so regate ) regate (so regate ) for regate (	o IS 456 using 20mm size graded rom approved quarry including cost and and) coarse aggregate, water etc., to site in all materials including all operational, achine mixing, laying concrete, curing in charges for finished item of work (APSS rom standard suppliers approved by the te, vibrating, curing etc. complete for	cum
	over ventilators	2	x	4	1.20	0.20	0.15	0.29	
	over rolling shutters	1	х	2	3.41	0.20	0.30	0.41	
								0.70	cum
17	machine crush conveyance o and including incidental and etc.,complete No. 402) with department in	ned I f all Seig labo but but mini clud	hard gr materia gniorago our cha excludi mum co ing cer	anite rals like e charques cha	netal (co cement, ges, sale uch as w it of stee content i, shutter	arse agg fine agg s & other reigh bate l and its f @ 380Kg ing, layin	regate) firegate (some segretary fixes on the contraction of the contr	o IS 456 using 20mm size graded rom approved quarry including cost and and) coarse aggregate, water etc., to site in all materials including all operational, achine mixing, laying concrete, curing in charges for finished item of work (APSS rom standard suppliers approved by the te, vibrating, curing etc. complete for in thick at free end and for a width of	

	for door	1	Х	4	1.20	0.60		2.88	
								2.88	sqn
18	machine crus	hed g 1.5 ing i	metal la 0 m x 1 ncludin	aid ove .50 m g cost	er CC be and finis of all ma	d already shing the aterials lik	r laid or F top surfa ke cemer	), using 6mm to 12 mm size hard granite RCC roof slab, in alternate panels of size ace to required smoothness and slopes at, metal, sand and water etc., complete, item of work,	
	warehouse	1	Х	1	13.41	9.14		122.57	
	Ver	1	Х	1	14.01	1.50		21.02	
								143.58	Sqı
19	distemper ac base interior ( thourughly bro including cost	e <b>rylic</b> Grad ushir and	base e-I of a ng the s conve	of app pprove surface yance	roved bred bred brande to remo to remo	and and I, makind ove all dir aterials to	shade ov three (3) t and ren work site	dy mixed oil bound washable wer a base coat of cement primer water coats in all to give an even shade after mains of loose powdered materials, e and all operational, incidental, labour ors for internal walls (SS 911)	
	Ceiling plastering quantity inside							183.91	
	plastering quantity							100.40	
								109.43	
20	Painting to Nev	v Ev-	ornal \A	lalle wi	th two c	nate of Br	lymor B	293.34	sqr
20	Nerolac / Saicc in - Charge ove even shade aft conveyance of sales & other ta	et / E er bas er tho all m axes,	Endocentse coat of oroughly aterials, all oper	n or equof ceme brushi includi ational	ualent quent priment prime ing the suing cost a incident	ality of app water bas rface to re and convey al and labo	oroved brase grade emove all yance of a		sqr
20	Nerolac / Saicc in - Charge ove even shade aft conveyance of sales & other ta	et / E er bas er tho all m axes,	Endocentse coat of oroughly aterials, all oper	n or equof ceme brushi includi ational	ualent quent priment prime ing the suing cost a incident	ality of app water bas rface to re and convey al and labo	oroved brase grade emove all yance of a	astic Emulsion paint of Asian / Berger / and and shade as approved by the Engineer - Ill exterior making three coats in all to give an loose powdered materials, including cost and Ill materials, cost of brushes, water to site, etc., es such as scaffolding charges, lift charges,	sqr
20	Nerolac / Saiccin - Charge over even shade aftronveyance of sales & other tacuring etc., con outside plastering	et / E er bas er tho all m axes,	Endocentse coat of oroughly aterials, all oper	n or equof ceme brushi includi ational	ualent quent priment prime ing the suing cost a incident	ality of app water bas rface to re and convey al and labo	oroved brase grade emove all yance of a	astic Emulsion paint of Asian / Berger / and and shade as approved by the Engineer - II exterior making three coats in all to give an loose powdered materials, including cost and II materials, cost of brushes, water to site, etc., es such as scaffolding charges, lift charges, xternal Walls.(APSS No. 911)	sqr
20	Nerolac / Saiccin - Charge over even shade aftronveyance of sales & other tacuring etc., con outside plastering quantity  basement plastering	et / E er bas er tho all m axes,	Endocentse coat of oroughly aterials, all oper	n or equof ceme brushi includi ational	ualent quent priment prime ing the suing cost a incident	ality of app water bas rface to re and convey al and labo	oroved brase grade emove all yance of a	astic Emulsion paint of Asian / Berger / and and shade as approved by the Engineer - II exterior making three coats in all to give an loose powdered materials, including cost and III materials, cost of brushes, water to site, etc., es such as scaffolding charges, lift charges, axternal Walls.(APSS No. 911)  379.07	sqr
20	Nerolac / Saiccin - Charge over even shade aftromore conveyance of sales & other tacuring etc., control outside plastering quantity  basement plastering quantity	et / E er bas er tho all m axes,	Endocentse coat of oroughly aterials, all oper	n or equof ceme brushi includi ational	ualent quent priment prime ing the suing cost a incident	ality of app water bas rface to re and convey al and labo	oroved brase grade emove all yance of a	astic Emulsion paint of Asian / Berger / and and shade as approved by the Engineer - II exterior making three coats in all to give an loose powdered materials, including cost and II materials, cost of brushes, water to site, etc., es such as scaffolding charges, lift charges, xternal Walls.(APSS No. 911)  379.07	
20	Nerolac / Saiccin - Charge over even shade aftromoveyance of sales & other tacuring etc., condustide plastering quantity  basement plastering quantity  add extra  Painting to N shades to give after thourous materials to server even shade and so server even shades to sive after thourous materials to server even shade after thourous even shades after thourous even shades to sive even s	eat / E er bas er tho all m maxes, nplete	wood weeven services &	n or equof cement brushi includit attional shed ite	vith two cover basesurface t	ality of approved the coats of removed operations of approved to the coats of removed operations of approved to the coats of removed operations of approved to the coats of	ready mix wood Presental, inci-	astic Emulsion paint of Asian / Berger / and and shade as approved by the Engineer - II exterior making three coats in all to give an loose powdered materials, including cost and III materials, cost of brushes, water to site, etc., es such as scaffolding charges, lift charges, axternal Walls.(APSS No. 911)  379.07	
	Nerolac / Saico in - Charge over even shade aftromoveyance of sales & other tacuring etc., conductive plastering quantity basement plastering quantity add extra  Painting to N shades to give after thourous materials to see for finished items.	eat / E er bas er tho all m axxes, npleto	wood work.	work vehade g the sotter to state of the sta	walent quent primer ng the suring cost a nicident em of work with two over baseurface traxes, all ss) (APS:	ality of approved the coats of removed operations of approved to the coats of removed operations of approved to the coats of removed operations of approved to the coats of	ready mix wood Present all remains and the control of the control	astic Emulsion paint of Asian / Berger / and and shade as approved by the Engineer - II exterior making three coats in all to give an loose powdered materials, including cost and II materials, cost of brushes, water to site, etc., es such as scaffolding charges, lift charges, xternal Walls.(APSS No. 911)  379.07  49.75  73.97  502.79  Red synthetic enamel paint first quality all mer finishing with putty for wood work ins including cost and conveyance of all dental and labour charges etc., complete	sqr
	Nerolac / Saiccin - Charge over even shade aftromoveyance of sales & other tacuring etc., conductive plastering quantity  basement plastering quantity  add extra  Painting to N shades to give after thourough materials to story for finished items.	eat / E er bas er tho all m maxes, nplete	wood weeven services &	n or equof cement brushi includit attional shed ite	vith two cover basesurface t	ality of approved the coats of removed operations of approved to the coats of removed operations of approved to the coats of removed operations of approved to the coats of	ready mix wood Presental, inci-	astic Emulsion paint of Asian / Berger / and and shade as approved by the Engineer - II exterior making three coats in all to give an loose powdered materials, including cost and II materials, cost of brushes, water to site, etc., es such as scaffolding charges, lift charges, external Walls.(APSS No. 911)  379.07  49.75  73.97  502.79  Red synthetic enamel paint first quality all timer finishing with putty for wood work ins including cost and conveyance of all dental and labour charges etc., complete 2).in All Floors	

22	4mm thick in	CM	(1:4) c	dubara	sponge	finish inc	luding co	16mm thick in CM (1:6) and top coat of ost and conveyance of all materials like harges, sales & other taxes on all	
	materials, all o lift charges, fir	per nishi g, e	ational ing,incl etc., for	, incide uding o	ental and cutting of	labour of Grooves	charges s whereve	such as mixing mortar, scaffolding charges, er necessary as directed by Engineer - in -	
	inside warehouse	1	х	1	55.10		3.53	194.23	
	out side	1	Х	1	55.50		3.53	195.64	
	Deduct Ventilators	2	х	4	0.60		0.45	-2.16	
	Rolling shutters	1	х	2	1.80		2.40	-8.64	
								379.07	sq
23	cost and conv charges, sales	eya s & o	nce of a other ta	all mat xes or	erials like all mate	e cement erials, all	, sand, w operation	e: 20mm thick in single coat including vater etc., to site, including seigniorage nal, incidental charges and labour charges r finished item of work. (APSS 901,906)	
	Basement alround	1	х	1	55.28		0.90	49.75	
								49.75	sq
	charges, sales such as mixing	g m	other ta ortar, fi	xes or nishing	all mate , curing,	erials, all etc., cor	operation	etc., to site, including seigniorage nal, incidental charges and labour charges r finished item of work. (APSS 901,906)	
	inside hall	1	Х	1	13.41	9.44		126.59	
	Ver	1	Х	1	14.61	1.50		21.92	
	beams sides	2	Х	3	9.44	0.63		35.40	
								183.91	sq
25	of water proof materials, seig operational, in lining, curing,	con gnio cide	npound rage ch ental ar	l per ba arges, ad labo	ag of cer excludir ur charg	nent laid ng conve es for mi	over roof yance ch xing morf	urface with CM(1:3), 20mm thick with 1kg f when it is green including cost of all arges of materials and including all tar, laying, rendering smooth and thread complete for finished item of work	
	over warehouse	1	Х	1	14.60	11.62		169.65	
								169.65	sq
	Towards supply and fixing of rolling shutters and								
	windows								
26									
26		1	Х	2				2.00	No

ABSTRACT OF COST- Ware House (Machine Shed)

**BUILT UP AREA 1200 SFT** 

S No	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	Earth work excavation building foundations and depositing on bank for all lifts and with an initial lead of 10m including all operational, incidental, labour charges such as shoring, sheeting, planking, strutting etc., complete for finished item of work including seigniorage excluding dewatering charges in ordinary sil-means up to 3mtrs depth etc as per SSB (APSS308) for ordinary soil-manual up to 3.0m	cum	61.25	250.00	15312.5
2	Earth work excavation for foundations and depositing on bank for all lifts and with an initial lead of 10m including all operational, incidental, seigniorage charges, labour charges such as shoring ,sheeting, planking, strutting, dewatering etc. complete for finished item of work as per SS - 20 B (APSS 308). for curtain walls.	cum	19.05	150	2857.95
3	Plain Cement Concrete (1:4:8) prop. (cement: fine aggregate: Coarse aggregate) using 40mm size HBG (IS383, 1970) machine crushed metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, mixing concrete in concrete mixer including seigniorage charges, sales & other taxes on all materials all operational, incidental and labour charges such as laying and ramming concrete in layers in position not exceeding 15cm, finishing top surface, curing concrete etc., complete for finished item of work (APSS No. 402) for Levelling Course and Flooring Bed	cum	9.36	3715	34761.26
4	Plain Cement Concrete (1:5:10) prop. (cement: fine aggregate: Coarse aggregate) using 40mm size HBG (IS383, 1970) machine crushed metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, mixing concrete in concrete mixer including seigniorage charges, sales & other taxes on all materials all operational, incidental and labour charges such as laying and ramming concrete in layers in position not exceeding 15cm, finishing top surface, curing concrete etc., complete for finished item of work (APSS No. 402) for flooring Bed	CUM	19.86	3350	66546.88
5	Filling with useful available excavated earth (excluding rock) in trenches sides of foundations and basement with initial lead in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T & P etc., complete for finished item of work. (APSS No.309 & 310)	CUM	44.94	22	988.5755
6	Filling with gravel in trenches sides of foundation and basement with intial lead in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T & P etc., complete for finished item of work. (APSS NO.309 & 310)	CUM	50.80	220	11175.02

7	Random Rubble Masony in cm (1:8)prop. including cost and conveyance of all materials sales and other taxes on all materials and all labour charges for all operations etc., complete for finished item of work for foundation and basement.	CUM	23.65	2550	60299.9
8	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Footings.	CUM	6.75	8210	55417.5
9	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Pedastals.	CUM	3.38	8750	29531.25
10	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Plinth beam.	CUM	6.02	8850	53273.11

11	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Columns.	CUM	4.90	8725	42769.95
12	Brick Masonry in superstructure with CM (1:8) prop with Flyash Cement solid blocks of size 290 x 200 x 140 mm, for manufacturing of flyash solid blocks using flyash of 80 kgs, cement of 15 kgs. Gypsum of 5 kgs. and stone dust with a compresive strength not lessthan 50 kg/sqm including cost and conveyance of all materials, labour charges, seiniorage charges, scaffolding and curing etc., for Superstructure Walls.	CUM	26.04	1920	50005.63
13	Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Lintels.	CUM	0.70	9851	6868.117
14	Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Sunshades/ chajjas with 75mm thick at fixed end	SQM	2.88	803	2312.64

	50mm thick at free end and for a width of 0.60m.				
15	Gronolithie Concrete Flooring 20 mm thick with (1:1:2), using 6mm to 12 mm size hard granite machine crushed metal laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top surface to required smoothness and slopes and thread lining including cost of all materials like cement, metal, sand and water etc., complete, including seigniorage charges, etc., complete for finished item of work,	SQM	132.43	275.4	36471.66
16	Painting to new internal walls with two (2) coats of ready mixed oil bound washable distemper acrylic base of approved brand and shade over a base coat of cement primer water base interior Grade-I of approved brand, makind three (3) coats in all to give an even shade after thourughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc., complete for finished item of work in all floors for internal walls (SS 911)	SQM	109.43	98.9	10822.63
17	Painting to New External Walls with two coats of Polymer Plastic Emulsion paint of Asian / Berger / Nerolac / Saicoat / Endocem or equalent quality of approved brand and shade as approved by the Engineer - in - Charge over base coat of cement primer water base grade -II exterior making three coats in all to give an even shade after thoroughly brushing the surface to remove all loose powdered materials, including cost and conveyance of all materials, including cost and conveyance of all materials, cost of brushes, water to site, etc., sales & other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work in all floors for external Walls.(APSS No. 911)	SQM	392.74	79	31026.3

	TOTAL				1286751
	QC charges @ 0.50%				5/10.092
	VAT @ 12%				137253.4 5718.892
	SUB TOTAL				1143778
	Provision for electrification	NO	1	100000	100000
	Roof Cover with Truss	SQM	111.42	3234.00	360321.3
	Towards supply and fixing of rolling shutters and windows	No	2.00	40000	80000
	Plastering to even surfaces of wall with CM (1:4) Prop: 20mm thick in single coat including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, all operational, incidental charges and labour charges such as mixing mortar, finishing, curing, etc., complete for finished item of work. (APSS 901,906)	SQM	38.40	192.5	7392.578
	Plastering 20mm thick in two coats with base coat of 16mm thick in CM (1:6) and top coat of 4mm thick in CM (1:4) dubara sponge finish including cost and conveyance of all materials like cement, screened sand, water etc., to site, seigniorage charges, sales & other taxes on all materials, all operational, incidental and labour charges such as mixing mortar, scaffolding charges, lift charges, finishing, including cutting of Grooves wherever necessary as directed by Engineer - in - charge, curing, etc., for Uneven Surfaces of Brick Wall complete for finished item of work. (APSS 901,903 & 904)	SQM	280.37	295	82707.68
18	Painting to New wood work with two coats of ready mixed synthetic enamel paint first quality all shades to give an even shade over base coatof wood Primer finishing with putty for wood work after thouroughly brushing the surface to remove all remains including cost and conveyance of all materials to site, sales & other taxes, all operational, incidental and labour charges etc., complete for finished item of work.(3 coats) (APSS No. 1201 & 1212).in All Floors	SQM	21.60	135	2916

**ESTIMATE FOR Ware House (Machine Shed)** 

Sl.no.	Description		No			uremen	•	Quantity	
	of Item				L	Mts B	D		
1	2	3	4	5	6	7	8	9	10
1	Earth work exc of 10m includi strutting etc., of	cavationing all op	buildir beration for fin	ng found nal, incid nished it	dations a dental, la em of wo	nd depo bour cha ork inclu	siting o arges s ding se	on bank for all lifts and with an initial lead uch as shoring, sheeting, planking, igniorage excluding dewatering charges SS308) for ordinary soil-manual up to	.0
	column footings	2	х	5	1.75	1.75	2.00	61.25	
								61.25	cum
2	10m including ,sheeting, plar (APSS 308). fo	all oper nking, st	ational rutting,	, incider dewate	ntal, seig	niorage	charge	l nk for all lifts and with an initial lead of s, labour charges such as shoring nished item of work as per SS - 20 B	
	alround machine shed	1	х	1	42.67	0.75	0.60	19.20	
	3sides verandah	1	х	1	17.17	0.75	0.60	7.73	
	Deduct columns	-2	Х	5	1.75	0.75	0.60	-7.88	
								19.05	cum
	all materials lik mixer including and labour cha	ke ceme g seignio arges su urface, c	ent, san orage o och as l curing o	nd, coars charges laying a concrete	se aggre , sales & nd ramm e etc., co	gate, wa other ta iing cond	ater etc. ixes on crete in	quarry including cost and conveyance of to site, mixing concrete in concrete all materials all operational, incidental layers in position not exceeding 15cm, ned item of work (APSS No. 402) for	
	footings	2	Х	5	1.75	1.75	0.15	4.59	
	alround machine shed	1	х	1	42.67	0.75	0.15	4.80	
	3sides verandah	1	х	1	17.17	0.75	0.15	1.93	
	Deduct columns	-2	х	5	1.75	0.75	0.15	-1.97	
								9.36	cum
4	size HBG (ISC conveyance of in concrete mi incidental and	383, 197 f all mat xer inclu labour c m, finisl	70) maderials linding seconds of the second of the seconds of the second	chine cr ike cem eigniora s such a p surfac	ushed m ent, sand ige charg as laying	etal fron d, coarse ges, sale and ram	n appro e aggre es & oth nming c	gate: Coarse aggregate) using 40mm oved quarry including cost and gate, water etc. to site, mixing concrete her taxes on all materials all operational, concrete in layers in position not complete for finished item of work	
	Flooring bed								
	machine shed	1	х	1	12.19	9.14	0.15	16.71	
	Ver	1	х	1	14.01	1.50	0.15	3.15	
								19.86	cum

5	basement with watering and r	n initial le camming our char	ead in I includ	ayers n ing cos	ot excee t and cor	ding 150 nveyance	m thick e of wat	ock) in trenches sides of foundations and k, consolidating each deposited layer by ter to work site and all operational, ete for finished item of work. (APSS	
	column footings	2	х	5	1.75	1.75	2.00	61.25	
	footings PCC	-2	х	5	1.75	1.75	0.15	-4.59	
	footings	-2	х	5	1.50	1.50	0.30	-6.75	
	Pedestels	-2	Х	5	0.75	0.75	0.60	-3.38	
	Columns	-2	Х	5	0.30	0.38	1.40	-1.60	
								44.94	cu
6	exceeding 15d and conveyan T & P etc., cor Machine	cm thick, ce of wa	consoluter to v	lidating work sit	each de e and all	posited operation	layer by onal, inc	ement with intial lead in layers not y watering and ramming including cost cidental, labour charges, hire charges of 9 & 310)	
	shed		^	'	12.00	3.14	0.40		
								50.80	CU
	item of work for 1st footing alround					r charge 0.45	es for al 0.45	I operations etc., complete for finished  8.64	
	building  3 sides of	1	x	1	16.72	0.45	0.45	3.39	
	Ver Basement alround building	1	х	1	42.67	0.38	0.45	7.30	
	3 sides of ver	1	х	1	16.79	0.45	0.45	3.40	
	Deduct Columns	-1	х	10	0.30	0.38	0.90	-1.03	
								1.95	
8	machine crush conveyance of and including incidental and etc.,complete No. 402) with	ned hard f all mate Seignior labour o but excle minimun	l granit erials li age ch charge: uding c n ceme	e metal ke cem arges, s such a cost of s ent cont	(coarse ent, fine sales & cas weigh ent @ 38	aggrega aggrega other tax batching its fabric 30Kgs/C	ite) fron ite (san es on a g, mach cation c um fron	nding to IS 456 using 20mm size graded an approved quarry including cost and d) coarse aggregate, water etc., to site all materials including all operational, nine mixing, laying concrete, curing charges for finished item of work (APSS in standard suppliers approved by the vibrating, curing etc. complete for	cu
	footings	2	Х	5	1.50	1.50	0.30	6.75	
								6.75	cu
9	machine crush conveyance of and including incidental and etc.,complete No. 402) with	ned hard f all mate Seignior labour o but excle minimun	l granit erials li age ch charges uding c n ceme	e metal ke cem arges, s such a cost of s ent cont	(coarse ent, fine sales & cas weigh ent @ 38	aggrega aggrega other tax batching its fabric 30Kgs/C	ite) fron ite (san es on a g, mach cation c um fron	Inding to IS 456 using 20mm size graded in approved quarry including cost and d) coarse aggregate, water etc., to site all materials including all operational, nine mixing, laying concrete, curing charges for finished item of work (APSS in standard suppliers approved by the vibrating, curing etc. complete for	

	Pedestels	2	х	5	0.75	0.75	0.60	3.38	
10	Vibrated Reinf	orced C	ement	Concre	te M25 (	arade co	rrespor	3.38 anding to IS 456 using 20mm size graded	cui
	machine crush conveyance of and including incidental and etc.,complete No. 402) with	ned hard f all mate Seignior labour o but exclu minimun	graniterials li age charges uding concerni	e metal ke cem arges, s s such a cost of s ent cont	(coarse ent, fine sales & cas weigh ent @ 38	aggrega aggrega other tax batching its fabric 80Kgs/C	ite) fron ite (san es on a g, mach cation c um fron	n approved quarry including cost and d) coarse aggregate, water etc., to site II materials including all operational, nine mixing, laying concrete, curing harges for finished item of work (APSS n standard suppliers approved by the vibrating, curing etc. complete for <b>Plinth</b>	
	alround building	1	х	1	42.67	0.23	0.30	2.94	
	3sidews of ver	1	х	1	16.94	0.23	0.30	1.17	
	Cross beams	1	Х	3	9.21	0.23	0.30	1.91	
								6.02	cu
11	Vibrated Daird			Санана	to MOE (	Sunda na		nding to IS 456 using 20mm size graded	
	No. 402) with department in Columns.	minimun	n ceme	ent cont	ent @ 38	80Kgs/C	um fron	harges for finished item of work (APSS in standard suppliers approved by the vibrating, curing etc. complete for	
	uptoPB bottom								
	Columns columns	2	Х	5	0.30	0.38	1.40	1.60	
	above PBL								
	Col	2	Х	5	0.30	0.38	2.90	3.31	
	Col	2	Х	5	0.30	0.38	2.90	3.31 4.90	cu
15	Brick Masonr 290 x 200 x 14 kgs. Gypsum of cost and conve etc., for Supe	y in sur 40 mm, of 5 kgs.	perstru for ma and si	nufacture vonufacture du la terials	vith CM ring of fly st with a	(1:8) provash soli	op with d block sive stre		cu
15	Brick Masonr 290 x 200 x 14 kgs. Gypsum of cost and conve etc., for Supe alround Machine Shed	y in sur 40 mm, of 5 kgs.	perstru for ma and si	nufacture vonufacture du la terials	vith CM ring of fly st with a	(1:8) provash soli	op with d block sive stre	4.90 Flyash Cement solid blocks of size s using flyash of 80 kgs, cement of 15 ength not lessthan 50 kg/sqm including	cu
15	Brick Masonr 290 x 200 x 14 kgs. Gypsum of cost and convettor, for Super alround Machine Shed Deduct ventilators	y in sup 40 mm, of 5 kgs. eyance o	perstru for ma and si of all m	nufacture vanufactutone du laterials	vith CM ring of fly st with a	(1:8) provash soli comprescharges	op with d block sive stre , seinion	Flyash Cement solid blocks of size s using flyash of 80 kgs, cement of 15 ength not lessthan 50 kg/sqm including rage charges, scaffolding and curing	cu
15	Brick Masonr 290 x 200 x 14 kgs. Gypsum of cost and conve etc., for Supe alround Machine Shed Deduct	y in sup 40 mm, of 5 kgs. eyance or rstructu	perstru for ma and si of all m ure Wa	nufacture v nufactu tone du naterials IIs.	vith CM ring of fly st with a s, labour of	(1:8) provash soli comprescharges	op with d block sive stre , seinion 2.90	Flyash Cement solid blocks of size s using flyash of 80 kgs, cement of 15 ength not lessthan 50 kg/sqm including rage charges, scaffolding and curing  24.75  -0.43	cu
	Brick Masonr 290 x 200 x 14 kgs. Gypsum of cost and converte., for Super alround Machine Shed Deduct ventilators Rolling shutters	ry in sur 40 mm, of 5 kgs. eyance or rstructu 1 -2	perstru for ma and si of all m ure Wa x	nufacture value atterials  1  4	vith CM ring of fly st with a s, labour 42.67 0.60 1.80	(1:8) provash soli comprescharges 0.20 0.20 0.20	pp with d block sive stre, seinion 2.90 0.45 2.40	Flyash Cement solid blocks of size s using flyash of 80 kgs, cement of 15 ength not lessthan 50 kg/sqm including rage charges, scaffolding and curing  24.75  -0.43  1.73  26.04	
15	Brick Masonr 290 x 200 x 14 kgs. Gypsum cost and convector, for Super alround Machine Shed Deduct ventilators Rolling shutters  Reinforced Cecrushed hard of all materials Seigniorage cl labour charges excluding cost minimum cem	y in sup 40 mm, of 5 kgs. eyance or rstructu 1 -2 1 1 ement Congranite in solike cer harges, solike cer harges, solike cer harges, solike content content ent content content content content	perstru for ma and si of all m ure Wa x x x x x x x x x x x x x x sales 8 s weig and its ent @	tone du la terials lls.  1  4  2  M25 Goarse a line agg a other in batch is fabrica 380Kgs	vith CM ring of fly st with a c, labour  42.67  0.60  1.80  arade corregate (s caxes on ing, mac ation cha	0.20 0.20 0.20 0.20 one) from a and) coa all mate hine mix rges for om stance	2.90  0.45  2.40  ling to liapprove arse agains including, lay finished lard supproverse are againg, lay finished lard supproverse arse agains including to liapproverse agains including the lard supproverse are agains including the lard supproverse agains including the lard supproverse are agains and supproverse agains against the lard supproverse against the la	Flyash Cement solid blocks of size s using flyash of 80 kgs, cement of 15 ength not lessthan 50 kg/sqm including rage charges, scaffolding and curing  24.75  -0.43	cu
	Brick Masonr 290 x 200 x 14 kgs. Gypsum cost and convector, for Super alround Machine Shed Deduct ventilators Rolling shutters  Reinforced Cecrushed hard of all materials Seigniorage cl labour charges excluding cost minimum cem	y in sup 40 mm, of 5 kgs. eyance or rstructu 1 -2 1 1 ement Congranite in solike cer harges, solike cer harges, solike cer harges, solike content content ent content content content content	perstru for ma and si of all m ure Wa x x x x x x x x x x x x x x sales 8 s weig and its ent @	tone du la terials lls.  1  4  2  M25 Goarse a line agg a other in batch is fabrica 380Kgs	vith CM ring of fly st with a c, labour  42.67  0.60  1.80  arade corregate (s caxes on ing, mac ation cha	0.20 0.20 0.20 0.20 one) from a and) coa all mate hine mix rges for om stance	2.90  0.45  2.40  ling to liapprove arse agains including, lay finished lard supproverse are againg, lay finished lard supproverse arse agains including to liapproverse agains including the lard supproverse are agains including the lard supproverse agains including the lard supproverse are agains and supproverse agains against the lard supproverse against the la	Flyash Cement solid blocks of size is using flyash of 80 kgs, cement of 15 length not lessthan 50 kg/sqm including rage charges, scaffolding and curing 24.75  24.75  -0.43  1.73  26.04  S 456 using 20mm size graded machine and quarry including cost and conveyance gregate, water etc., to site and including cluding all operational, incidental and ing concrete, curing etc.,complete but ditem of work (APSS No. 402) with opliers approved by the department	

								0.70	cun
17	crushed hard of all materials Seigniorage of labour charges excluding cost minimum cemincluding centiles.	granite r s like cer harges, s such a t of steel ent cont tering, s	netal (onent, for ment, for sales & s weig and its ent @ hutterir	coarse a ine agg k other t h batch s fabrica 380Kgs ng, layir	aggregateregate (staxes on ing, macation chase) (Cum frong concre	e) from a and) coa all mate hine mix rges for om stand ete, vibra	approve arse ag rials ind ing, lay finished lard sup ating, cu	S 456 using 20mm size graded machine ed quarry including cost and conveyance gregate, water etc., to site and including cluding all operational, incidental and ring concrete, curing etc.,complete but d item of work (APSS No. 402) with opliers approved by the department uring etc. complete for Sunshades/end and for a width of 0.60m.	
	for door	1	Х	4	1.20	0.60		2.88	
								2.88	sq
18	machine crush not exceeding	ned meta 1.50 m ncluding	al laid o x 1.50 cost o	over CC m and f all mat	bed alre finishing terials lik	eady laid the top s e cemer	or RC0 surface nt, meta	sing 6mm to 12 mm size hard granite C roof slab, in alternate panels of size to required smoothness and slopes and l, sand and water etc., complete, m of work,	
	Machine Shed	1	х	1	12.19	9.14		111.42	
	Ver	1	х	1	14.01	1.50		21.02	
								132.43	Sq
	brushing the s	urface to f all mate	o remo erials t	ve all d o work :	irt and re site and a	mains o	f loose tional, i	ive an even shade after thourughly powdered materials, including cost and incidental, labour charges etc., complete	
	brushing the s conveyance of for finished ite inside plastering	urface to f all mate	o remo erials t	ve all d o work :	irt and re site and a	mains o	f loose tional, i	powdered materials, including cost and ncidental, labour charges etc., complete 911)	
	brushing the s conveyance of for finished ite	urface to f all mate	o remo erials t	ve all d o work :	irt and re site and a	mains o	f loose tional, i	powdered materials, including cost and ncidental, labour charges etc., complete 911)	
	brushing the s conveyance of for finished ite inside plastering quantity	urface to f all mate m of wo	o remo erials to rk in <b>a</b>	ve all do work :	irt and re site and a s for inte	mains o all opera ernal wa	f loose tional, i IIs (SS	powdered materials, including cost and ncidental, labour charges etc., complete 911)  109.43	sqı
20	brushing the s conveyance of for finished ite inside plastering quantity  Painting to New Nerolac / Saico - Charge over b shade after thor conveyance of a sales & other ta curing etc., com outside plastering quantity basement	r Externa at / Endoase coat roughly b all materixes, all o	o remo erials to rk in <b>a</b> Il Walls cem or of cemorushing als, incl peration	with twe equalent the surfuding conal, incice	or coats of t quality or er water bace to renost and collental and	mains o all opera warnal warna	f loose tional, i Ils (SS Ils (SS er Plast d brand e-Il exto pose por e of all m harges s	powdered materials, including cost and ncidental, labour charges etc., complete 911)	sq
20	brushing the s conveyance of for finished ite inside plastering quantity  Painting to New Nerolac / Saico - Charge over b shade after thor conveyance of a sales & other ta curing etc., com outside plastering quantity basement plastering quantity	r Externa at / Endoase coat roughly b all materixes, all o	o remo erials to rk in <b>a</b> Il Walls cem or of cemorushing als, incl peration	with twe equalent the surfuding conal, incice	or coats of t quality or er water bace to renost and collental and	mains o all opera warnal warna	f loose tional, i Ils (SS Ils (SS er Plast d brand e-Il exto pose por e of all m harges s	powdered materials, including cost and ncidental, labour charges etc., complete 911)  109.43  109.43  ic Emulsion paint of Asian / Berger / and shade as approved by the Engineer - in erior making three coats in all to give an even wdered materials, including cost and naterials, cost of brushes, water to site, etc., such as scaffolding charges, lift charges, rnal Walls.(APSS No. 911)  280.37	sq
20	brushing the s conveyance of for finished ite inside plastering quantity  Painting to New Nerolac / Saico - Charge over b shade after thor conveyance of a sales & other ta curing etc., com outside plastering quantity basement plastering	r Externa at / Endoase coat roughly b all materixes, all o	o remo erials to rk in <b>a</b> Il Walls cem or of cemorushing als, incl peration	with twe equalent the surfuding conal, incice	or coats of t quality or er water bace to renost and collental and	mains o all opera warnal warna	f loose tional, i Ils (SS Ils (SS er Plast d brand e-Il exto pose por e of all m harges s	powdered materials, including cost and ncidental, labour charges etc., complete 911)  109.43  109.43  ic Emulsion paint of Asian / Berger / and shade as approved by the Engineer - in erior making three coats in all to give an even wdered materials, including cost and naterials, cost of brushes, water to site, etc., such as scaffolding charges, lift charges, rnal Walls.(APSS No. 911)  280.37	sqi
20	brushing the s conveyance of for finished ite inside plastering quantity  Painting to New Nerolac / Saico - Charge over b shade after thor conveyance of a sales & other ta curing etc., com outside plastering quantity basement plastering quantity add extra  Painting to N shades to giv after thouroug	r Externa at / Endo ase coat oughly ball materixes, all ouplete for ew woode an every hly bruste, sales	I Walls to rk in a wall walls to rk in a wall walls to rk in a wall walls cem or of cemorushing als, incl peration finished wall wall wall wall wall wall wall wal	with twe equalentent prime the surfuding conal, incide item of the with twe equalentent prime the surfuding conal, incide item of the surfuding conal, incide item of the with twe exertance in the surfuding conal, incide item of the with twe exertance in the surfuding contact in the surfuding con	o coats of t quality of the coats and coats and coats and coats and coats and work in a work in a work and coats base coats and coats an	f Polymer ase grad nove all lonveyance labour classour cl	f loose tional, ills (SS lls (	powdered materials, including cost and ncidental, labour charges etc., complete 911)  109.43  109.43  109.43  ic Emulsion paint of Asian / Berger / and shade as approved by the Engineer - in erior making three coats in all to give an even wdered materials, including cost and naterials, cost of brushes, water to site, etc., such as scaffolding charges, lift charges, rnal Walls.(APSS No. 911)  280.37  38.40  73.97  392.74  synthetic enamel paint first quality all er finishing with putty for wood work including cost and conveyance of all ntal and labour charges etc., complete	
	brushing the s conveyance of for finished ite inside plastering quantity  Painting to New Nerolac / Saico - Charge over b shade after thor conveyance of a sales & other ta curing etc., com outside plastering quantity basement plastering quantity add extra  Painting to N shades to giv after thouroug materials to si	r Externa at / Endo ase coat oughly ball materixes, all ouplete for ew woode an every hly bruste, sales	I Walls to rk in a wall walls to rk in a wall walls to rk in a wall walls cem or of cemorushing als, incliperation finished wall wall wall wall wall wall wall wal	with twe equalentent prime the surfuding conal, incide item of the with twe equalentent prime the surfuding conal, incide item of the surfuding conal, incide item of the with twe exertance in the surfuding conal, incide item of the with twe exertance in the surfuding contact in the surfuding con	o coats of t quality of the coats and coats and coats and coats and coats and work in a work in a work and coats base coats and coats an	f Polymer ase grad nove all lonveyance labour classour cl	f loose tional, ills (SS lls (	powdered materials, including cost and ncidental, labour charges etc., complete 911)  109.43  109.43  109.43  ic Emulsion paint of Asian / Berger / and shade as approved by the Engineer - in erior making three coats in all to give an even wdered materials, including cost and naterials, cost of brushes, water to site, etc., such as scaffolding charges, lift charges, rnal Walls.(APSS No. 911)  280.37  38.40  73.97  392.74  synthetic enamel paint first quality all er finishing with putty for wood work including cost and conveyance of all ntal and labour charges etc., complete	sq
	brushing the s conveyance of for finished ite inside plastering quantity  Painting to New Nerolac / Saico - Charge over b shade after thor conveyance of a sales & other ta curing etc., com outside plastering quantity basement plastering quantity add extra  Painting to N shades to giv after thouroug materials to si for finished ite	r Externa at / Endoase coat roughly brall materixes, all ouplete for ew woode an every hly brus te, sales m of wo	oremo erials to the rk in a li Walls cem or of cemorushing als, include peration finished by the cemoral shadown and the cemor	with twe equalentent prime the surface ditem of	o coats of t quality of the coats and coolental and work in a work	f Polymer ase grad nove all lonveyance labour classour cl	f loose tional, ills (SS lls (	powdered materials, including cost and ncidental, labour charges etc., complete 911)  109.43  109.43  ic Emulsion paint of Asian / Berger / and shade as approved by the Engineer - in erior making three coats in all to give an even wdered materials, including cost and naterials, cost of brushes, water to site, etc., such as scaffolding charges, lift charges, ernal Walls.(APSS No. 911)  280.37  38.40  73.97  392.74  I synthetic enamel paint first quality all er finishing with putty for wood work including cost and conveyance of all ntal and labour charges etc., complete in All Floors	

22	Plastering 20	mm thic	k in tv	vo coa	ts with h	ase coa	t of 16	mm thick in CM (1:6) and top coat of	
	4mm thick in cement, scree materials, all c lift charges, fin	CM (1:4 ned san operation ishing,ing, etc.,	l) duba d, wate nal, inc ncludin for <b>Ur</b>	ra spoi er etc., idental g cuttir	nge finish to site, s and labo ng of Groo	includir eigniora our charo oves wh	ng cost ge chai ges suc erever i	and conveyance of all materials like rges, sales & other taxes on all h as mixing mortar,scaffolding charges, necessary as directed by Engineer - in - complete for finished item of work.	
	inside Machine Shed	1	x	1	40.10		3.53	141.35	
	out side	1	Х	1	42.50		3.53	149.81	
	Deduct Ventilators	2	х	4	0.60		0.45	-2.16	
	Rolling shutters	1	х	2	1.80		2.40	-8.64	
					1			280.37	sq
23	cost and conve charges, sales	eyance of & other	of all m r taxes	aterials on all r	s like cem naterials,	nent, sar all oper	nd, wate ational,	Omm thick in single coat including er etc., to site, including seigniorage incidental charges and labour charges	
23	cost and converse charges, sales such as mixing Basement	eyance ( s & other g mortar	of all m taxes f, finish	aterials on all r	s like cem materials, ring, etc.,	nent, sar all oper	nd, waterational, te for fir	er etc., to site, including seigniorage	
23	cost and conve charges, sales such as mixing	eyance of & other	of all m r taxes	aterials on all r ing, cui	s like cem naterials,	nent, sar all oper	nd, wate ational,	er etc., to site, including seigniorage incidental charges and labour charges hished item of work. (APSS 901,906)	sc
23	cost and converse charges, sales such as mixing Basement	eyance ( s & other g mortar	of all m taxes f, finish	aterials on all r ing, cui	s like cem materials, ring, etc.,	nent, sar all oper	nd, waterational, te for fir	er etc., to site, including seigniorage incidental charges and labour charges nished item of work. (APSS 901,906)	sc
	cost and converse charges, sales such as mixing Basement alround  Towards supply and fixing of rolling shutters and	eyance ( s & other g mortar	of all m taxes f, finish	aterials on all r ing, cui	s like cem materials, ring, etc.,	nent, sar all oper	nd, waterational, te for fir	er etc., to site, including seigniorage incidental charges and labour charges nished item of work. (APSS 901,906)	sc
	cost and converse charges, sales such as mixing Basement alround  Towards supply and fixing of rolling shutters and	eyance of a second seco	of all mr taxes	aterials on all r ing, cui	s like cem materials, ring, etc.,	nent, sar all oper	nd, waterational, te for fir	er etc., to site, including seigniorage incidental charges and labour charges hished item of work. (APSS 901,906)  38.40  38.40	
26	cost and converse charges, sales such as mixing Basement alround  Towards supply and fixing of rolling shutters and windows  Roof Cover	eyance of a second seco	of all mr taxes	aterials on all r ing, cui	s like cem materials, ring, etc.,	nent, sar all oper	nd, waterational, te for fir	er etc., to site, including seigniorage incidental charges and labour charges hished item of work. (APSS 901,906)  38.40  38.40	

### ABSTRACT OF COST- Nursery

	BUILT UP AREA 30	0 SFT	<del>,</del>		<u>,                                      </u>
S No	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	Earth work excavation building foundations and depositing on bank for all lifts and with an initial lead of 10m including all operational, incidental, labour charges such as shoring, sheeting, planking, strutting etc., complete for finished item of work including seigniorage excluding dewatering charges in ordinary sil-means up to 3mtrs depth etc as per SSB (APSS308) for ordinary soil-manual up to 3.0m	cum	36.75	250	9187.5
2	Earth work excavation for foundations and depositing on bank for all lifts and with an initial lead of 10m including all operational, incidental, seigniorage charges, labour charges such as shoring ,sheeting, planking, strutting, dewatering etc. complete for finished item of work as per SS - 20 B (APSS 308). for curtain walls.	cum	8.99	150	1347.975
3	Plain Cement Concrete (1:4:8) prop. (cement: fine aggregate: Coarse aggregate) using 40mm size HBG (IS383, 1970) machine crushed metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, mixing concrete in concrete mixer including seigniorage charges, sales & other taxes on all materials all operational, incidental and labour charges such as laying and ramming concrete in layers in position not exceeding 15cm, finishing top surface, curing concrete etc., complete for finished item of work (APSS No. 402) for Levelling Course and Flooring Bed	cum	5.00	3715	18585.68
4	Plain Cement Concrete (1:5:10) prop. (cement: fine aggregate: Coarse aggregate) using 40mm size HBG (IS383, 1970) machine crushed metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, mixing concrete in concrete mixer including seigniorage charges, sales & other taxes on all materials all operational, incidental and labour charges such as laying and ramming concrete in layers in position not exceeding 15cm, finishing top surface, curing concrete etc., complete for finished item of work (APSS No. 402) for flooring Bed	CUM	5.68	3350	19035.35
5	Filling with useful available excavated earth (excluding rock) in trenches sides of foundations and basement with initial lead in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T & P etc., complete for finished item of work. (APSS No.309 & 310)	CUM	26.96	22	593.1453
6	Filling with gravel in trenches sides of foundation and basement with intial lead in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational,	CUM	14.03	220	3085.632

	incidental, labour charges, hire charges of T & P etc., complete for finished item of work. (APSS NO.309 & 310)				
7	Random Rubble Masony in cm (1:8)prop. including cost and conveyance of all materials sales and other taxes on all materials and all labour charges for all operations etc., complete for finished item of work for foundation and basement.	CUM	13.10	2550	33402.2
8	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Footings.	CUM	4.05	8210	33250
9	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Pedastals.	CUM	2.03	8750	17718.7
10	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Plinth beam.	CUM	4.01	8850	35478.7

11	Vibrated Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Columns.	СИМ	2.94	8725	25661.97
12	Brick Masonry in superstructure with CM (1:8) prop with Flyash Cement solid blocks of size 290 x 200 x 140 mm, for manufacturing of flyash solid blocks using flyash of 80 kgs, cement of 15 kgs. Gypsum of 5 kgs. and stone dust with a compresive strength not lessthan 50 kg/sqm including cost and conveyance of all materials, labour charges, seiniorage charges, scaffolding and curing etc., for Superstructure Walls.	CUM	11.25	1920	21600.77
13	Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Lintels.	CUM	0.29	9851	2854.82
14	Reinforced Cement Concrete M25 Grade corresponding to IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content @ 380Kgs/Cum from standard suppliers approved by the department including centering, shuttering, laying concrete, vibrating, curing etc. complete for Sunshades/ chajjas with 75mm thick at fixed end 50mm thick at free end and for a width of 0.60m.	SQM	0.72	803	578.16

15	Gronolithie Concrete Flooring 20 mm thick with (1:1:2), using 6mm to 12 mm size hard granite machine crushed metal laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top surface to required smoothness and slopes and thread lining including cost of all materials like cement, metal, sand and water etc., complete, including seigniorage charges, etc., complete for finished item of work,	SQM	46.12	275.4	12700.43
16	Painting to new internal walls with two (2) coats of ready mixed oil bound washable distemper acrylic base of approved brand and shade over a base coat of cement primer water base interior Grade-I of approved brand, makind three (3) coats in all to give an even shade after thourughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc., complete for finished item of work in all floors for internal walls (SS 911)	SQM	109.43	98.9	10822.63
17	Painting to New External Walls with two coats of Polymer Plastic Emulsion paint of Asian / Berger / Nerolac / Saicoat / Endocem or equalent quality of approved brand and shade as approved by the Engineer - in - Charge over base coat of cement primer water base grade -II exterior making three coats in all to give an even shade after thoroughly brushing the surface to remove all loose powdered materials, including cost and conveyance of all materials, including cost and conveyance of all materials, cost of brushes, water to site, etc., sales & other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work in all floors for external Walls.(APSS No. 911)	SQM	214.45	79	16941.16
18	Painting to New wood work with two coats of ready mixed synthetic enamel paint first quality all shades to give an even shade over base coatof wood Primer finishing with putty for wood work after thouroughly brushing the surface to remove all remains including cost and conveyance of all materials to site, sales & other taxes, all operational, incidental and labour charges etc., complete for finished item of work.(3 coats) (APSS No. 1201 & 1212).in All Floors	SQM	5.40	135	729
19	Plastering 20mm thick in two coats with base coat of 16mm thick in CM (1:6) and top coat of 4mm thick in CM (1:4) dubara sponge finish including cost and conveyance of all materials like cement, screened sand, water etc., to site, seigniorage charges, sales & other taxes on all materials, all operational, incidental and labour charges such as mixing mortar, scaffolding charges, lift charges, finishing, including cutting of Grooves wherever necessary as directed by Engineer - in - charge, curing, etc., for Uneven Surfaces of Brick Wall complete for finished item of work. (APSS 901,903 & 904)	SQM	123.47	295	36424.83

20	Plastering to even surfaces of wall with CM (1:4) Prop: 20mm thick in single coat including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, all operational, incidental charges and labour charges such as mixing mortar, finishing, curing, etc., complete for finished item of work. (APSS 901,906)	SQM	17.00	192.5	3272.693
21	Towards supply and fixing of rolling shutters and windows	No	1	25000	25000
22	Roof Cover with Truss	SQM	27.83	3234	90006.42
23	Provision for electrification	NO	1	25000	25000
	SUB TOTAL	0	0	0	443278
24	VAT @ 12%	0	0	0	53193.41
25	QC charges @ 0.50%	0	0	0	2216.392
	0	0	0	0	0
	TOTAL	0	0	0	498688

**ESTIMATE FOR Nursery** 

Sl.no	Description		No Me		Measu	rements	in Mts	Quantity								
•	of Item											L	В	D		
1	2	2 3 4 5				7	8	9	10							
1	of 10m includi	ng all compl	opera ete fo	ation r fini	al, incide shed iten	ntal, labo n of work	our charg including	ng on bank for all lifts and with an initial lead es such as shoring, sheeting, planking, g seigniorage excluding dewatering charges (APSS308) for ordinary soil-manual up to								
	column footings	2 x 3			1.75 1.75 2.00											

								36.75	cu
2	10m including	ı all op nking,	eratio strutt	nal, ing,	incidenta dewaterii	al, seigni	orage ch	l n bank for all lifts and with an initial lead of arges, labour charges such as shoring or finished item of work as per SS - 20 B	
	alround Nursery	1	х	1	18.28	0.75	0.60	8.23	
	3sides verandah	1	х	1	12.19	0.75	0.60	5.49	
	Deduct columns	-2	х	3	1.75	0.75	0.60	-4.73	
								8.99	Cl
3	HBG (IS383, all materials li mixer includin and labour ch	1970) ke cei g seig arges surface	) macl ment, gniora such e, curi	hine sand ge cl as la ng c	crushed d, coarse narges, saying and oncrete e	metal fro aggrega ales & o I rammin	om approdute, water taxes g concre	gregate: Coarse aggregate) using 40mm size wed quarry including cost and conveyance of etc. to site, mixing concrete in concrete s on all materials all operational, incidental te in layers in position not exceeding 15cm, finished item of work (APSS No. 402) for	
	footings	2	Х	3	1.75	1.75	0.15	2.76	
	alround Nursery Shed	1	х	1	18.28	0.75	0.15	2.06	
	3sides verandah	1	х	1	12.19	0.75	0.15	1.37	
	Deduct columns	-2	х	3	1.75	0.75	0.15	-1.18	
								5.00	CL
4	size HBG (IS conveyance of in concrete mincidental and	383, 1 of all m ixer in I labou cm, fir	1970) nateria Icludir ur cha nishin	mac als lik ng se rges g top	hine crus ce cemer igniorage such as	thed met at, sand, e charge laying ar	al from a coarse a s, sales & nd rammi	ggregate: Coarse aggregate) using 40mm pproved quarry including cost and ggregate, water etc. to site, mixing concrete to other taxes on all materials all operational, ng concrete in layers in position not etc., complete for finished item of work (APSS)	
	Nursery	1	Х	1	6.09	4.57	0.15	4.17	
	Ver	1	Х	1	6.70	1.50	0.15	1.51	
								5.68	CU
									1
5	basement with watering and	h initia ramm our ch	al lead ing ind	in la cludi	yers not ng cost a	exceedi	ng 15cm eyance o	ng rock) in trenches sides of foundations and thick, consolidating each deposited layer by f water to work site and all operational, emplete for finished item of work. (APSS	
5	basement with watering and incidental, lab	h initia ramm our ch	al lead ing ind	in la cludi	yers not ng cost a	exceedi	ng 15cm eyance o	thick, consolidating each deposited layer by f water to work site and all operational,	
5	basement with watering and incidental, lab No.309 & 310 column	h initia ramm our ch	al lead ing ind narges	in la cludi s, hir	ayers not ng cost a e charge	exceedii and conve s of T &	ng 15cm eyance o P etc., co	thick, consolidating each deposited layer by f water to work site and all operational, amplete for finished item of work. (APSS	
5	basement with watering and incidental, lab No.309 & 310 column footings footings PCC footings	h initia ramm pour ch	al lead ing ind narges	in la cludi s, hir	ayers not ng cost a e charge	exceedii and conve s of T &	ng 15cm eyance o P etc., co	thick, consolidating each deposited layer by f water to work site and all operational, emplete for finished item of work. (APSS	
5	basement with watering and incidental, lab No.309 & 310 column footings footings PCC	h initia ramm our ch	al leading indicates	in la cludi s, hir 3	nyers not ng cost a e charge 1.75	exceedii and conve s of T & 1.75	ng 15cm eyance o P etc., co 2.00 0.15	thick, consolidating each deposited layer by f water to work site and all operational, emplete for finished item of work. (APSS 36.75	

								26.96	cu
6	exceeding 15	cm thi	ck, cc water	nsol to w	idating e ork site a	ach depo and all o <sub>l</sub>	osited lay perationa	basement with intial lead in layers not er by watering and ramming including cost I, incidental, labour charges, hire charges of 0.309 & 310)	
	Nursery	1	Х	1	6.40	4.87	0.45	14.03	
								14.03	cu
7		n all m	ateria	ls ar	nd all lab			ost and conveyance of all materials sales and loperations etc., complete for finished item of	
	1st footing alround building	1	х	1	18.28	0.45	0.45	3.70	
	3 sides of ver	1	х	1	12.19	0.45	0.45	2.47	
	Basement alround building	1	х	1	18.28	0.38	0.45	3.13	
	3 sides of ver	1	х	1	12.19	0.45	0.45	2.47	
	Deduct Columns	-1	х	6	0.30	0.38	0.90	-0.62	
	Oolulliis							1.95	
	incidental and etc.,complete No. 402) with	labou but ex minim	ur cha xcludi num c	rges ng co eme	such as ost of ste	weigh basel and its at the months and its at the model and its at the mo	atching, r s fabricati Kgs/Cum	on all materials including all operational, nachine mixing, laying concrete, curing ion charges for finished item of work (APSS from standard suppliers approved by the rete, vibrating, curing etc. complete for	
	footings.	2	х	3	1.50	1.50	0.30	4.05	
	Tootings	_					0.00	4.05	cu
9	machine crust conveyance of and including incidental and etc.,complete No. 402) with	hed ha f all m Seign l labou but ex minim	ard gr nateria niorago ur cha xcludi num c	anite als like e cha rges ng ca eme	e metal (case cemer arges, sa such as ost of ste nt conter	coarse ag nt, fine ag les & oth weigh ba el and its nt @ 380	ggregate) ggregate ner taxes atching, r s fabricati Kgs/Cum	esponding to IS 456 using 20mm size graded from approved quarry including cost and (sand) coarse aggregate, water etc., to site on all materials including all operational, machine mixing, laying concrete, curing ion charges for finished item of work (APSS from standard suppliers approved by the rete, vibrating, curing etc. complete for	
	Pedestels	2	х	3	0.75	0.75	0.60	2.03	
10	machine crust conveyance of and including incidental and etc.,complete	hed ha f all m Seign l labou but ex minim	ard gr nateria niorago ur cha xcludi num c	anite als like e cha rges ng ca eme	e metal (case cemer arges, sa such as ost of ste nt conter	coarse ag nt, fine ag les & oth weigh ba el and its nt @ 380	ggregate) ggregate ner taxes atching, r s fabricati Kgs/Cum	esponding to IS 456 using 20mm size graded from approved quarry including cost and (sand) coarse aggregate, water etc., to site on all materials including all operational, machine mixing, laying concrete, curing ion charges for finished item of work (APSS from standard suppliers approved by the	cu

	alround building	1	х	1	18.28	0.23	0.30	1.26	
	3sidews of ver	1	Х	1	12.19	0.23	0.30	0.84	
	Cross beams	1	х	3	9.21	0.23	0.30	1.91	
								4.01	cu
11	machine crusl conveyance o and including incidental and etc.,complete No. 402) with	ned ha f all m Seign labou but ex minim	ard granteria nateria niorage ur cha kcludin num c	anite als like cha rges ng co emei	metal (case metal (case cemerarges, sase such as cost of steent content	coarse ag nt, fine ag les & oth weigh ba el and its nt @ 380	ggregate) ggregate ger taxes atching, r s fabricati Kgs/Cum	responding to IS 456 using 20mm size graded from approved quarry including cost and (sand) coarse aggregate, water etc., to site on all materials including all operational, nachine mixing, laying concrete, curing on charges for finished item of work (APSS from standard suppliers approved by the rete, vibrating, curing etc. complete for	
	columns uptoPB bottom								
	Columns	2	Х	3	0.30	0.38	1.40	0.96	
	columns above PBL								
	Col	2	х	3	0.30	0.38	2.90	1.98	
								2.94	cu
15	290 x 200 x 1	40 mı	<b>n,</b> for	man	ufacturin	g of flya	sh solid b	with Flyash Cement solid blocks of size blocks using flyash of 80 kgs, cement of 15 estrength not lessthan 50 kg/sgm including	
15	290 x 200 x 1 kgs. Gypsum cost and conv for Superstru	40 mi of 5 k eyand cture	n, for gs. an ce of a Walls	man nd sto all ma s.	ufacturin one dust aterials, l	ng of flyas with a co abour ch	sh solid bompresive arges, se	clocks using flyash of 80 kgs, cement of 15 e strength not lessthan 50 kg/sqm including einiorage charges, scaffolding and curing etc.,	
15	290 x 200 x 1 kgs. Gypsum cost and conv for Superstru alround Nursery	<b>40 m</b> i of 5 k eyand	<b>n,</b> for gs. an ce of a	man Id sto Ill ma	ufacturin one dust	ng of flyas with a co	sh solid b ompresive	locks using flyash of 80 kgs, cement of 15 estrength not lessthan 50 kg/sqm including	
15	290 x 200 x 1 kgs. Gypsum cost and conv for Superstru alround	40 mi of 5 k eyand cture	n, for gs. an ce of a Walls	man nd sto all ma s.	ufacturin one dust aterials, l	ng of flyas with a co abour ch	sh solid bompresive arges, se	clocks using flyash of 80 kgs, cement of 15 e strength not lessthan 50 kg/sqm including einiorage charges, scaffolding and curing etc.,	
15	290 x 200 x 1 kgs. Gypsum cost and conv for Superstru alround Nursery Deduct	40 mi of 5 k eyand cture	m, for gs. an ce of a Walls	man ald sto all ma s.	ufacturin one dust aterials, I	of flyas with a co abour ch	sh solid bompresive arges, se	e strength not lessthan 50 kg/sqm including einiorage charges, scaffolding and curing etc.,  10.60  -0.22	
16	290 x 200 x 1 kgs. Gypsum cost and conv for Superstru alround Nursery Deduct ventilators Rolling shutters  Reinforced Ce crushed hard of all materials Seigniorage c labour charge excluding cos minimum cem	do mi of 5 k eyand cture  1  -2  1  ement granit s like of harge s such t of steent co	n, for gs. and ge of a Walls  x  Conce met cements, salen as weel an ontent	mand stodall mass.  1 2 1 rete al (cont., fires & veight d its @ 3	ufacturing the dust aterials, I aterials at a aterial aterials at a aterials at a aterials at a aterials at a aterial aterials at a aterials at a aterials at a aterials at a aterial aterial aterials at a aterial aterial aterials at a aterial aterial aterials ate	og of flyas with a co abour ch 0.20 0.20 0.20 0.20 on corregregate) gate (sar ces on al g, machinon charg cum from	2.90  0.45  2.40  sponding from approach occurs I material ne mixing es for fin standard	blocks using flyash of 80 kgs, cement of 15 e strength not lessthan 50 kg/sqm including piniorage charges, scaffolding and curing etc.,  10.60  -0.22	cu
	290 x 200 x 1 kgs. Gypsum cost and conv for Superstru alround Nursery Deduct ventilators Rolling shutters  Reinforced Ce crushed hard of all materials Seigniorage c labour charge excluding cos minimum cem	do mi of 5 k eyand cture  1  -2  1  ement granit s like of harge s such t of steent co	n, for gs. and ge of a Walls  x  Conce met cements, salen as weel an ontent	mand stodall mass.  1 2 1 rete al (cont., fires & veight d its @ 3	ufacturing the dust aterials, I aterials at a aterial aterials at a aterials at a aterials at a aterials at a aterial aterials at a aterials at a aterials at a aterials at a aterial aterial aterials at a aterial aterial aterials at a aterial aterial aterials ate	og of flyas with a co abour ch 0.20 0.20 0.20 0.20 on corregregate) gate (sar ces on al g, machinon charg cum from	2.90  0.45  2.40  sponding from approach occurs I material ne mixing es for fin standard	locks using flyash of 80 kgs, cement of 15 e strength not lessthan 50 kg/sqm including siniorage charges, scaffolding and curing etc.,  10.60  -0.22  0.86  11.25  It to IS 456 using 20mm size graded machine proved quarry including cost and conveyance a aggregate, water etc., to site and including s including all operational, incidental and laying concrete, curing etc., complete but shed item of work (APSS No. 402) with disuppliers approved by the department	cu
	290 x 200 x 1 kgs. Gypsum cost and converting for Superstrue alround Nursery Deduct ventilators Rolling shutters  Reinforced Ce crushed hard of all materials Seigniorage ce labour charge excluding cose minimum cemincluding cen over	do mi of 5 k eyand cture  1  -2  1  ement granit s like of harge s such t of storent cotering	m, for gs. and gs. as well and gs. as well and gs. as well and gs. and gs. as well and gs. and	mand stodall mass.  1 2 1 crete al (cont, fires & veight d its (@ 3 tering)	ufacturing the dust aterials, I aterials, I aterials, I aterials, I aterials, I aterials ater	og of flyas with a co abour ch 0.20 0.20 0.20 0.20 de corre gregate) gate (sar kes on al g, machin on charg Cum from concrete	2.90  0.45  2.40  esponding from app and) coars I material me mixing es for fin a standard, vibratin	locks using flyash of 80 kgs, cement of 15 e strength not lessthan 50 kg/sqm including siniorage charges, scaffolding and curing etc.,  10.60  -0.22  0.86  11.25 It to IS 456 using 20mm size graded machine proved quarry including cost and conveyance aggregate, water etc., to site and including s including all operational, incidental and laying concrete, curing etc., complete but shed item of work (APSS No. 402) with a suppliers approved by the department g, curing etc. complete for <b>Lintels.</b>	cui
	290 x 200 x 1 kgs. Gypsum cost and conv for Superstru  alround Nursery  Deduct ventilators  Rolling shutters  Reinforced Ce crushed hard of all materials Seigniorage c labour charge excluding cos minimum cem including cen  over ventilators	do mi of 5 k eyand cture  1 -2 1 ement granit s like charge s such t of streent cottering 2	n, for gs. are se of a Walls  x  Conce met cemers, salen as weel an ontent, shut	mand stodall mass.  1 2 1 crete al (cont, fires & veight dits @ 3 tering) 2	urfacturing the distribution of the distributi	og of flyas with a co abour ch 0.20 0.20 0.20 0.20 on de corre gregate) gate (sar kes on al g, machin on charg Cum from concrete	2.90  0.45  2.40  esponding from append) coars I material me mixing es for fin standard, vibratin 0.15	locks using flyash of 80 kgs, cement of 15 e strength not lessthan 50 kg/sqm including siniorage charges, scaffolding and curing etc.,  10.60  -0.22  0.86  11.25 It to IS 456 using 20mm size graded machine proved quarry including cost and conveyance aggregate, water etc., to site and including s including all operational, incidental and laying concrete, curing etc., complete but ished item of work (APSS No. 402) with a suppliers approved by the department g, curing etc. complete for Lintels.	CL

	crushed hard of all material Seigniorage of labour charge excluding cos minimum cerr including cen	granit s like harge s sucl t of st nent co tering	e met ceme s, sal h as w eel an ontent , shut	al (c nt, fir es & veigh d its : @ 3 terin	oarse ag ne aggreg other tax n batching fabrication 880Kgs/C g, laying	gregate) gate (sar kes on al g, machir on charg Cum from concrete	from app nd) coars I materia ne mixing es for fin standard , vibratin	to IS 456 using 20mm size graded machine proved quarry including cost and conveyance e aggregate, water etc., to site and including is including all operational, incidental and playing concrete, curing etc., complete but ished item of work (APSS No. 402) with a suppliers approved by the department g, curing etc. complete for Sunshades/free end and for a width of 0.60m.	
	for door	1	Х	1	1.20	0.60		0.72	
								0.72	sqm
18	machine crus exceeding 1.5 thread lining i	hed m 50 m x ncludi	etal la : 1.50 ng co:	aid o m ar st of	ver CC b nd finishii all mater	ed alreading the to ials like (	dy laid or p surface cement, i	2), using 6mm to 12 mm size hard granite RCC roof slab, in alternate panels of size not to required smoothness and slopes and metal, sand and water etc., complete, d item of work,	
	Nursery	1	х	1	6.09	4.57		27.83	
	Ver	1	Х	1	12.19	1.50		18.29	
								46.12	Sqm
19	acrylic base Grade-I of apportuning the sconveyance of for finished items.	of app proved surfact of all m	oroved d bran e to re nateria	I bra id, m emov als to	nd and sind through the second th	hade over ee (3) co and rem e and all	er a base bats in all ains of lo operatio	ady mixed oil bound washable distemper coat of cement primer water base interior to give an even shade after thourughly ose powdered materials, including cost and nal, incidental, labour charges etc., complete (SS 911)	
	inside								
	plastering							100.42	
								109.43 109.43	sqm
20	Painting to Nev / Saicoat / Endo over base coat after thoroughly all materials, in taxes, all opera	ocem of cem of cem of brush cluding tional,	or equanent proint the proint of the proint	alent imer e suri and c ntal a	quality of water bas face to rer conveyance and labour	approved se grade - nove all lo ce of all m charges	brand and II exterior cose power aterials, c such as s		sqm
20	Painting to Nev / Saicoat / Endo over base coat after thoroughly all materials, in taxes, all opera complete for fir  outside plastering quantity	ocem of cem of cem of brush cluding tional,	or equanent proint the proint of the proint	alent imer e suri and c ntal a	quality of water bas face to rer conveyance and labour	approved se grade - nove all lo ce of all m charges	brand and II exterior cose power aterials, c such as s	Plastic Emulsion paint of Asian / Berger / Nerolacd shade as approved by the Engineer - in - Charge making three coats in all to give an even shade dered materials, including cost and conveyance of lost of brushes, water to site, etc., sales & other caffolding charges, lift charges, curing etc.,	sqm
20	Painting to New / Saicoat / Endo over base coat after thoroughly all materials, in taxes, all opera complete for fir  outside plastering	ocem of cem of cem of brush cluding tional,	or equanent proint the proint of the proint	alent imer e suri and c ntal a	quality of water bas face to rer conveyance and labour	approved se grade - nove all lo ce of all m charges	brand and II exterior cose power aterials, c such as s	Plastic Emulsion paint of Asian / Berger / Nerolac d shade as approved by the Engineer - in - Charge making three coats in all to give an even shade dered materials, including cost and conveyance of ost of brushes, water to site, etc., sales & other caffolding charges, lift charges, curing etc., (alls.(APSS No. 911)	sqm
20	Painting to New / Saicoat / Endo over base coat after thoroughly all materials, in taxes, all opera complete for fir  outside plastering quantity  basement plastering	ocem of cem of cem of brush cluding tional,	or equanent proint the proint of the proint	alent imer e suri and c ntal a	quality of water bas face to rer conveyance and labour	approved se grade - nove all lo ce of all m charges	brand and II exterior cose power aterials, c such as s	Plastic Emulsion paint of Asian / Berger / Nerolacd shade as approved by the Engineer - in - Charge making three coats in all to give an even shade dered materials, including cost and conveyance of lost of brushes, water to site, etc., sales & other caffolding charges, lift charges, curing etc., (alls.(APSS No. 911)	sqm
20	Painting to New / Saicoat / Endo over base coat after thoroughly all materials, in taxes, all opera complete for fir  outside plastering quantity  basement plastering quantity	ocem of cem of cem of brush cluding tional,	or equanent proint the proint of the proint	alent imer e suri and c ntal a	quality of water bas face to rer conveyance and labour	approved se grade - nove all lo ce of all m charges	brand and II exterior cose power aterials, c such as s	Plastic Emulsion paint of Asian / Berger / Nerolacd shade as approved by the Engineer - in - Charge making three coats in all to give an even shade dered materials, including cost and conveyance of ost of brushes, water to site, etc., sales & other caffolding charges, lift charges, curing etc., alls.(APSS No. 911)	sqm
	Painting to New / Saicoat / Endo over base coat after thoroughly all materials, in taxes, all opera complete for fir  outside plastering quantity  basement plastering quantity add extra	ocem of cem of cem of brush cluding tional, hished	or equa nent pr ning the g cost incide item o	alent rimer e suri and c ntal a f worl	quality of water bas face to rer conveyand and labour k in all flo	approved se grade - move all lo se of all m r charges sors for e	brand and II exterior cose power aterials, c such as s xternal W	Plastic Emulsion paint of Asian / Berger / Nerolac d shade as approved by the Engineer - in - Charge making three coats in all to give an even shade dered materials, including cost and conveyance of ost of brushes, water to site, etc., sales & other caffolding charges, lift charges, curing etc., alls.(APSS No. 911)  123.47  17.00  73.97  214.45	
20	Painting to New / Saicoat / Endo over base coat after thoroughly all materials, in taxes, all opera complete for fir  outside plastering quantity basement plastering quantity add extra  Painting to N shades to give thouroughly be	lew wre an errushirite, sa	or equa- nent pro- ning the g cost incide item or vood veven s ag the les &	workshad surfacethe	quality of water bas face to reresonveyand labour k in all floor with two e over base ace to rein raxes, a	approved se grade - move all lo se of all m r charges sors for e  coats of ase coats move all all opera	brand and II exterior cose power aterials, cosuch as sexternal W	Plastic Emulsion paint of Asian / Berger / Nerolace I shade as approved by the Engineer - in - Charge making three coats in all to give an even shade dered materials, including cost and conveyance of lost of brushes, water to site, etc., sales & other caffolding charges, lift charges, curing etc., (alls.(APSS No. 911))  123.47  17.00  73.97  214.45  Dixed synthetic enamel paint first quality all Primer finishing with putty for wood work after including cost and conveyance of all cidental and labour charges etc., complete for	
	Painting to New / Saicoat / Endo over base coat after thoroughly all materials, in taxes, all opera complete for fir  outside plastering quantity basement plastering quantity add extra  Painting to N shades to give thouroughly be materials to s	lew wre an errushirite, sa	or equa- nent pro- ning the g cost incide item or vood veven s ag the les &	workshad surfacethe	quality of water bas face to reresonveyand labour k in all floor with two e over base ace to rein raxes, a	approved se grade - move all lo se of all m r charges sors for e  coats of ase coats move all all opera	brand and II exterior cose power aterials, cosuch as sexternal W	Plastic Emulsion paint of Asian / Berger / Nerolace I shade as approved by the Engineer - in - Charge making three coats in all to give an even shade dered materials, including cost and conveyance of lost of brushes, water to site, etc., sales & other caffolding charges, lift charges, curing etc., (alls.(APSS No. 911))  123.47  17.00  73.97  214.45  Dixed synthetic enamel paint first quality all Primer finishing with putty for wood work after including cost and conveyance of all cidental and labour charges etc., complete for .in All Floors  4.32	
	Painting to New / Saicoat / Endo over base coat after thoroughly all materials, in taxes, all opera complete for fir  outside plastering quantity basement plastering quantity add extra  Painting to N shades to give thouroughly b materials to s finished item	lew wre an errushirite, sa	requanent printing the groot sincide item or grood veven sing the les & k.(3 c	workshad surfacethe	quality of water bas face to reresonveyand labour k in all floor with two e over base to reresonveyand (APSS)	approved se grade - move all lo se of all m r charges sors for e  coats of ase coats move all all opera	f ready mod Fremains tional, inc. & 1212)	Plastic Emulsion paint of Asian / Berger / Nerolac d shade as approved by the Engineer - in - Charge making three coats in all to give an even shade dered materials, including cost and conveyance of ost of brushes, water to site, etc., sales & other caffolding charges, lift charges, curing etc., alls.(APSS No. 911)  123.47  17.00  73.97  214.45  Drimer finishing with putty for wood work after including cost and conveyance of all cidental and labour charges etc., complete for .in All Floors	

22	4mm thick in cement, scree all operational finishing,include	CM ( ened s , incided ding c	1:4) de and, vertal eutting	ubar wate and of G	ra sponger r etc., to labour of Grooves v	e finish ir site, sei charges s vherever	ncluding of gniorage such as n necessa	of 16mm thick in CM (1:6) and top coat of cost and conveyance of all materials like charges, sales & other taxes on all materials, nixing mortar, scaffolding charges, lift charges, ary as directed by Engineer - in - charge, olete for finished item of work. (APSS 901,903	
	inside Nursery	1	х	1	17.67		3.53	62.29	
	out side	1	Х	1	18.89		3.53	66.59	
	Deduct Ventilators	2	х	2	0.60		0.45	-1.08	
	Doors	1	Х	1	1.80		2.40	-4.32	
								123.47	sqm
									,
23	cost and conv charges, sales such as mixing	eyand & & ot	ce of a	all ma xes o	aterials lil on all ma	ke ceme terials, a	nt, sand, Il operati	pp: 20mm thick in single coat including water etc., to site, including seigniorage onal, incidental charges and labour charges for finished item of work. (APSS 901,906)	
	Basement alround	1	х	1	18.89		0.90	17.00	
								17.00	sqm
26	Towards supply and fixing of Doors & windows								
		1	Х	1				1.00	Nos
27	Roof Cover with Truss								
		1	Х	1	6.09	4.57		27.83	sqm
28	Provision for electrification							LUMPSUM	

### ABSTRACT OF COST- Drying Yard

	BUILT UP AREA	40000	SFT		
S No	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	Earth work excavation for foundations and depositing on bank for all lifts and with an initial lead of 10m including all operational, incidental, seigniorage charges, labour charges such as shoring ,sheeting, planking, strutting, dewatering etc. complete for finished item of work as per SS - 20 B (APSS 308). for curtain walls.	cum	12.19	250.00	3048

	TOTAL				461790
8	QC charges @ 0.50%				2052.402
7	VAT @ 12%				49257.65
	SUB TOTAL				410480
6	Plastering to even surfaces of wall with CM (1:4) Prop: 20mm thick in single coat including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, all operational, incidental charges and labour charges such as mixing mortar, finishing, curing, etc., complete for finished item of work. (APSS 901,906)	sqm	557.42	192.5	107303
5	Gronolithie Concrete Flooring 20 mm thick with (1:1:2), using 6mm to 12 mm size hard granite machine crushed metal laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top surface to required smoothness and slopes and thread lining including cost of all materials like cement, metal, sand and water etc., complete, including seigniorage charges, etc., complete for finished item of work,	Sqm	557.42	275.4	153513
4	Random Rubble Masony in cm (1:8)prop. including cost and conveyance of all materials sales and other taxes on all materials and all labour charges for all operations etc., complete for finished item of work for foundation and basement.	cum	43.65	2550	111298.9
3	Filling with useful available excavated earth (excluding rock) in trenches sides of foundations and basement with initial lead in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T & P etc., complete for finished item of work. (APSS No.309 & 310)	cum	61.25	22	1347.5
2	Plain Cement Concrete (1:4:8) prop. (cement: fine aggregate: Coarse aggregate) using 40mm size HBG (IS383, 1970) machine crushed metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, mixing concrete in concrete mixer including seigniorage charges, sales & other taxes on all materials all operational, incidental and labour charges such as laying and ramming concrete in layers in position not exceeding 15cm, finishing top surface, curing concrete etc., complete for finished item of work (APSS No. 402) for Levelling Course and Flooring Bed	cum	9.14	3715.00	33969.96

**ESTIMATE FOR Drying Yard** 

Sl.no.	Description of				Measurements in Mts			Quantity	
J	Item 2				L	В	D		
1		3	4	5	6	7	8	9	10
•		-	-			,		3	10
1	10m including all o	pera g, stru	tional, utting,	, incid dewa	ental, seig	niorage	charges	k for all lifts and with an initial lead of , labour charges such as shoring shed item of work as per SS - 20 B	
	alround drying yard	1	Х	1	243.84	0.25	0.20	12.19	
								12.19	cun
3	HBG (IS383, 1970 all materials like comixer including se and labour charge	0) ma emen ignioi s suc ce, cu	chine it, san rage c th as l uring c	crush d, coa charge aying concre	ned metal farse aggrees, sales & and rammete etc., col	rom app gate, wa other ta ing cond	roved qualitier etc. It is ter etc. It is teres etc. It is teres etc. It is in It is	te: Coarse aggregate) using 40mm size uarry including cost and conveyance of to site, mixing concrete in concrete all materials all operational, incidental ayers in position not exceeding 15cm, ed item of work (APSS No. 402) for	
	alround drying yard	1	х	1	243.84	0.25	0.15	9.14	
								9.14	cun
	watering and ramn	ning i charg	includ	ing co	st and con	veyance	of wate	consolidating each deposited layer by er to work site and all operational, te for finished item of work. (APSS	
	drying yard	2	Х	5	1.75	1.75	2.00	61.25	
								61.25	cun
7	and other taxes or item of work for for	n all n	nateria	als an	d all labou			d conveyance of all materials sales operations etc., complete for finished	
	Basement alround drying yard	1	x	1	243.84	0.38	0.45	41.70	
								1.95	
								43.65	cur
18	machine crushed r	metal 0 m x ding c	laid of 1.50 cost of	over C m and f all m	C bed alre d finishing f aterials like	ady laid the top s e cemen	or RCC surface t t, metal,	ing 6mm to 12 mm size hard granite roof slab, in alternate panels of size o required smoothness and slopes and sand and water etc., complete, n of work,	
	Drying Yard	1	х	1	60.96	60.96	0.15	557.42	
								557.42	Sqr
23	cost and conveyar charges, sales & c	nce o	f all m taxes	ateria on all	ls like cem materials,	ent, san all oper	ıd, water ational, i	mm thick in single coat including retc., to site, including seigniorage incidental charges and labour charges shed item of work. (APSS 901,906)	

Basement			_	00.00	00.00		557.42	
alround	1	Х	1	60.96	60.96	0.15	557.42	sqm

### Form No 1: TENDER FORM (Construction of Common Facility Centre for MANI AMMA CHAITANYA SHRAVANTHI, Visakhapatnam Coffee Cluster, G.K. Veedhi, Visakhapatnam)

Tender Form is issued to: Date of issue of tender form: -

Signature of issuing authority

#### Terms and Conditions:

- 1. The minimum turnover of the bidder firm for the last year (2019-20) should be Rs. 40.00 lakks with last 3 years completion certificates of construction activities.
- 2. The bidder firm should have minimum three-year experience in building construction activity.
- 3. The tender should be submitted in the prescribed tender form.
- 4. The tender forms can be obtained from **MANI AMMA CHAITANYA SHRAVANTHI**, At-C/O Mani Amma Hospital, Beside Union Bank, Chinthapalli, Visakhapatnam district, Andhra Pradesh 531111 on any working day from **Dt. 25.09.2020** to **Dt.15.10.2020** from 10.00 AM to 05.00 PM by depositing an amount of Rs. 10,000/-.
- 5. Tender form should be deposited along with Bid and the earnest money of Rs. 93,117/- at above address on or before 05:00 pm of Dt. 15.10.2020. Earnest money can be paid through DD purchased in favor of **MANI AMMA CHAITANYA SHRAVANTHI**. The tender received will be opened before the Technical committee on Dt. 16.10.2020. Exempted bidder should submit the supporting documents with the tender.
- 6. The bidder firm should submit tender for the whole works. Tender for partly works will not be accepted.
- 7. Earnest money can be forfeited in case of withdrawal of bid or not completing the work.
- 8. If the work is not found as per specifications or unsatisfactory the payment of whole or equivalent amount can be withheld.
- 9. T.D.S. and other taxes will be deducted as per norms from the payments.
- 10. Secretary, **MANI AMMA CHAITANYA SHRAVANTHI**, G.K. Veedhi has reserved the right to accept the bid partially/in full or may reject any or all the bids without assigning any reason.
- 11. The total approved project cost for establishment of Common Facilities Centre is Rs. 179.5 lakhs, out of which maximum budget provisioned for construction is Rs. 46.5 lakhs. Thus financial bid of tendered firm should not exceed the maximum limit approved.
- 12. The maximum time frame given for completion of construction is 4 months. The detailed work plans as given above.

#### Declaration: -

I do here by agree to abide by all the terms and conditions mentioned above.

(Signature of the authorized person/proprietor)

Name:

Designation:

Name of firm:

Phone/Mob:

Email Id:

Seal of the firm:

### Form No. 2 TENDER FORM (Construction of Common Facility Centre for MANI AMMA CHAITANYA SHRAVANTHI, Visakhapatnam Coffee Cluster, G.K. Veedhi, Visakhapatnam)

Tender Form issued to:	-	
Date of issue of tender form: -		

Signature of issuing authority

#### Details of firm/agency

- 1. Name of Firm/Agency:
- 2. Registered Address of Firm/Agency:
- 3. Name & Phone No. of co-coordinator/contact person:
- 4. Type of Firm/Agency:
- Registration No:
- 6. Year of Commencement of work of the Firm/Agency:
- 7. Turnover of Firm/Agency for the year 2019-20:
- 8. Details of Human resources: (Man power with the firm/Agency)
- 9. PAN/Service Tax No. of the Firm/Agency: (Please enclose photo copy)
- 10. Description of construction activities done by: Firm/Agency in past (Please enclose copies of work order/photographs should not be less than the rank of Executive Engineer or equivalent thereof)
- 11. Action plan for present activity
- 12. Other details, (If any):

### Miscellaneous: -

- 1. The minimum turnover of last year (2019-20) of the Bidder Firm/Agency should be Rs. 40.00 Lakhs.
- 2. The Bidder Firm will submit layout plan and design for the proposed shed
- 3. A demand draft of Rs. 93,117/-(Rupees Ninety-Three Thousand One Hundred Seventeen Rupees only) will be enclosed with the bid as earnest money. The draft will be in favour of MANI AMMA CHAITANYA SHRAVANTHI. Exempted bidder should submit the supporting documents.
- 4. Balance Sheet prepared by charted Accounts for the last three years will invariably be enclosed along with bid.
- 5. Copies of Income Tax returns for the last three years will be enclosed with bid.
- 6. Copy of PAN/Service Tax Registration Certificate will be enclosed with bid.

7. The profile and following details of bidder firm/agency along with photograph, paper cutting, copy of work order and last 3 years completion certificates of construction activities will be submitted as under: -

Year	Details of construction	Duration	Name of party for
	projects executed		whom project executed
2017-18			
2018-19			
2019-20			
8. Detail of earn	est maney		
	•		
I. D.D. II. Date			
III. Amo			
IV. Nam	e of the issuing bank:		
9. If the Tender	Form is downloaded from the B0	CI, Rajasthan website an	amount of Rs 10,000/- in
	I AMMA CHAITANYA SHR	AVANTHI is essential to	be deposited. The details
of such amount	<b>: -</b>		
I. D.D.			
II. Date			
III. Amo	unt: e of the issuing bank:		
IV. IValli	e of the issuing bank.		
Declaration: -			
	e that the information given ir erms and conditions.	n the bid is true and cor	rect and I hereby
Place:			
Date:			
		Signature of	f the authorized person
		Name:	
		Designation:	
		Name of firm	& address:
		Phone / Mob	ile No. :
		Email Id:	

Seal of the firm:

	Tender Form issued to:		
I	Date of issue of tender form:		
		S	ignature of issuing autho
anc	ial cost		
SI No	Construction of shed for CFC	Amount Quoted	Percentage of high less
1	The amount should be quoted as per details of work given		
2	The amount quoted should be inclusive of all type of taxes as no separate payment will be made for taxes		
	Total amount in words: -		
	Total amount in words: -  Place: Date:		
	Place:	Signatur	e of the authorized nerso
	Place:	Signature	e of the authorized perso
	Place:	Name: Designati	

## Form No. 4 TENDER FORM (Construction of Common Facility Centre for MANI AMMA CHAITANYA SHRAVANTHI, Visakhapatnam Coffee Cluster, G.K. Veedhi, Visakhapatnam)

Tender Form issued to: -	
Date of issue of tender form:	_

Signature of issuing authority

1. Name of work: Construction of Warehouse and Coffee Roasting Room, Machine Shed and other amenities for the proposed CFC:

#### **Work Plan**

S.N o	Description of work	Time line (from the date of Issuance of Contract)
1	Land levelling and providing pest control treatment by Pest control India	By end of first month
2	Completion of foundation work up to ground level	By end of second month
3	Completion of side wall, fabrication work, roofing, electrical fitting, painting etc.	By end of fourth month

Note: Thus, the total time for completion of construction will not exceed 4 months from date of issuance of contract

### 2. Mode of payment:

- Payment will be released as per the scheduled quantity executed. The measurement will be done by Civil Engineer and certified by Chartered Engineer.
- Payment will be released after statutory reduction of tax component as per Government of Andhra Pradesh notification.
- 5% of the security deposit will be released one year after competition of the work.