S.No.	DESCRIPTION	SHEDULE ITEMS AMOUNT(Rs)	NON SHEDULE ITEMS AMOUNT(Rs)	TOTAL AMOUNT(Rs)
1	CIVIL WORKS	14024353	5513577	19537930
2	INTERNAL ELETRIFICATION WORKS	6585574	5161700	11747275
3	INTERNAL PLUMBING WORKS	1305847		1305847
4	PRE-FAB ROOF SHED		15410080	15410080
	TOTAL AMOUNT	21,915,775	26,085,357	48,001,131.79
	Engineer,s Est	imate	·	48001131.79
	Contractor,s Quoted Rate			

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P 1/14

	16	15	14	13	12	11	10	9	8	7	6	5ī	4	3	2	1	NO
	Providing and Fixing marble strip 1.5 inch wide 3/8 inch thick for dividing the floor into panels	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	Preparing surface & painting with snowcem / weathershield paint : First coat,	Provide & fix expanded metal edge bead for corners, with nails on both sides of edges	Supply and Fixing MS Sheet 16 guage(10"x2" feet) box type chowkats including fixing in position with all charges	Supply and Fixing aluminium door/window, Sliding Window Premium model (2.00 mm	Cement Plaster 1:5, from 20 to 30' height 3/4" thick	Masonry using Facing/Machine/Special bricks in cement sand mortar 1:4 upto 10 ft. height Add extra on Item 07-38 for every 10 ft additional height or part thereof	Pacca brick work in 2nd floor in Cement, sand mortar 1:4	Erection and removal of steel Form work for RCC or Plain concrete vertical	Erection and removal of steel Form work for RCC or Plain Concrete horizontal	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	RCC in Roof Slab,Beam Column and other structural members insitu or precast type A (1:1.5:3)	Excavation in foundation of building, bridges etc complete : In ordinary soil	Dismantling : Plain Cement Concrete 1:2:4	Dismantling brick work in lime or cement mortar	Description
	т	т2	m ₂	3	3	m ₂	₩2	МЗ	M3	m ²	m ₂	Tonne	M3	M3	M3	M3	Unit
	10-47-с	13-25-b	13-25-a	11-31.	12-70-a	12-65-a-06	11-11-c	07-36-с	07-06-b	06-47-b	06-47-a	06-08-b	06-07-с	03-25-b	04-19-c	03-25-b	Ref no#
\	100.75	124.83	243.39	136.94	1290.40	12054.52	531.24	15219.61	15305.01	893.59	854.37	303740.41	16727.10	312.82	3869.08	1494.87	Rate (Rs)
	64.51	90.49	90.49	206.49	165.19	88.10	919.57	14.33	188.44	320.62	32.34	6.030	79.88	2.55	3.82	26.12	Qty
	6,499.47	11,295.26	22,023.18	28,277.00	213,165.74	1,062,052.51	488,512.21	218,140.13	2,884,072.08	286,503.56	27,632.04	1,831,554.67	1,336,188.46	797.08	14,787.97	39,042.43	Amount (Rs)

MM 12

P-21-4

NO	Description	Unit	Ref no#	Rate (Rs)	Qty	Amount (Rs)
17	1.375" thick mosaic flooring, including rubbing and polishing complete: Using grey cement	m ²	10-21-a	2214.38	18.03	39,930.87
18	Preparing surface and painting with emulsion paint : First coat	m ²	13-22-a	148.96	919.57	136,979.10
19	Preparing surface and painting with emulsion paint : 2nd & each subsequent coat.	m ₂	13-22-b	93.73	919.57	86,191.27
20	Cement plaster 1:4 upto 20' height 1/2" thick	m ²	11-09-b	406.01	37.39	15,178.96
21	Supply and Fixing aluminium door/window. Other items : Fly screen shutter for Premium model	m ²	12-64-d-05	6459.24	19.31	124,736.57
22	French polishing complete: On new work	m ²	13-05-a	980.88	144.42	141,662.41
23	Providing and Fixing glass 5mm thick to Door, windows/Ventilators.	m ²	14-105.	2199.08	19.22	42,275.06
24	Cement pointing struck joints, on walls, upto 20' height : Ratio 1:3	m ₂	11-18-b	419.14	585.46	245,387.77
25	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	m ₂	10-55-J	2264.80	120.82	273,628.25
26	4 SWG aluminium kick plate 4" high, on bottom rail of flush doors of commercial ply	3	12-58.	355.91	106.717	37,981.81
27	Applying 2mm wall putty (Berger, ICI or aprroved equalent).	m ²	11-20-b	72.24	919.57	66,429.72
28	Providing and fixing First class deodar wood projected beading upto one sq.inch.(6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description	m ₂	12-73-a	236.8	217.53	51,511.40
29	Providing and Fixing of glazed tiles skirting etc complete imported approved quality (20"×20")	m ₂	10-43.	2261.10	29.52	66,740.28
30	Providing and laying 3/4"(19mm) thick Granite Black polished tiles of approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.	₹2	10-60-а	8645.68	47.44	410,187.70

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N o	Description	Unit	Ref no#	Rate (Rs)	Qty	Amount (Rs)
31	Supply and Fixing accoustic mineral fibre tile ceiling fixed with aluminium tee hung by GI wire fixed in roof	m²	12-47.	2565.49	1,003.72	2,575,027.14
32	Rubbing and polishing old grit/mosaic floor, including repairing voids, uneven surface , complete	∄2	27-64.	273.43	464.68	127,058.55
ಚ	Provding and fixing of Duca engineered door 2" thick made of partal soft wood, MDF and solid mohagany wood including chowkat, architrave, all required fittings i.e. hinges, handles, locks bolts and including mohagany polish complete in all respects.	m²	12-16.	20504.85	54.28	1,112,902.64
101	TOTAL SHEDULE ITEM					14,024,353.29
	NON- SHEDULE ITEMS					
_	Supply and application of epoxy on the existing mosic floor/marble of lab up to 2mm to 3mm thick layer including surface preparation of the existing floor for proper bond levelling and cleaning etc complete in all respect.	m²	NSI	8070.00	459,42	3,707,512.50
2	Supply and application of epoxy coating on distempering/tile etc finshed wallof lab including surface preparation of walls for proper bond levelling and cleaning etc complete in all respect, on the existing mosic floor/marble of lab up to 2mm to 3mm thick layer including surface preparation of the existing floor for proper bond levelling and cleaning etc complete in all respect.	3,	NSI	4304.00	332.71	1,432,000.00
ω	Providing &fixing of roller bliend in window	m ₂	NSI	3335.60	20.19	67,344.40

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Page 3 of 4

	4	No
TOTAL AMOUNT NON-SHEDULE ITEMS	Sinages:: Imported Painted Sheet Background holding the whole structure. Imported Double Adhesive for Joiner Aluminum Alloy Sliding Structure S-12 Hollow section with 20 Micron Anodizing Aluminum Alloy Sliding Modules with 20 Micron Anodizing Module I-25, I-50, I-74, I-100Sliding Strips for modules as per required size (Changeable System). High Quality Digital Printing with Scratch Resistant Lamination sq inch & UV Protection High resolution UV LED 3D HQ Printing ABS End Caps will be hospital/bidder signature as per direction of engineer in charge. SS Screws Philips C'Sunk Self Tapping Screws. Drilled and Screwed on Walls with rawl plugs / DA material. language: English, Urdu, Pashto	Description
	sq inch	Unit
	NS NS	Ref no#
	42.60	Rate (Rs)
	7,200.00	Qty
5,513,576.90	306,720.00	Amount (Rs)

MMC

1/2

SNo 1 3 12 10 4 5 9 0 4 w 2 sheathed surface including clamps etc: 1" i/d
Supply and Erection PVC pipe for wiring purpose complete On Supply and Fixing bracket far way) 220/230 single phase plastic frame body and blade complete bare cable in PVC insulated & insulated & insulated & insulated & Supply and Erection PVC pipe for wiring purpose complete On Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3/4" i/d Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1/2" i/d circulation(double Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" sweep sheathed cable: 3/0.029 blade complete 10"x10" way) 220/230 single phase plastic frame body and Supply and Fixing electric AC exhaust/fresh air Supply and fixing electric AC exhaust/fresh air circulation(Double Wiring of light point in 3/0.029" PVC insulated sheathed cable: 7/0.064" Wiring of sub main/earthing in 1 single core PVC sheathed cable : 7/0.044" Wiring of sub main/earthing in 1 single core PVC sheathed cable: 7/0.029 Wiring of sub main/earthing in 1 single core PVC Wiring of sub main/earthing in 1 single core PVC surface including clamps etc: 2" i/d Wiring of main & sub-main in 2 single core PVC insulated & pipe recessed in wall comp cable: 7/0.064" 12"x12" DESCRIPTION **ABSTRACT OF COST** TINU Each Each Each Each Each 3 3 3 3 3 3 \leq 3 3 15-02-a-06 15-02-a-03 15-02-a-02 15-02-a-01 15-52. 15-48-d 15-48-b 15-48-a 15-78. 15-77-b 15-48-d 15-48-c 15-77. Ref# 15-68 5,046.77 6,168.38 4,793.77 2,276.07 3,127.01 6,261.75 621.12 105.09 155.97 192.29 263.44 122.16 93.99 88.25 RATE 130.00 210.00 100.00 120.00 200.00 50.00 180.00 300.00 20.00 10.00 25.00 40.00 5.00 8.00 QTY. 250,470.00 56,901.75 62,540.20 31,056.00 11,278.80 40,380.90 21,988.80 21,018.00 26,475.00 30,841.90 50,467.70 38,350.16 26,344.00 20,276.10 Amount

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27	26	25	24	23	22	21	20	19	18	17	16	15
Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 30 Amp.	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 37/0.072"	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.083"	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.064"	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.052"	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 7/0.064"	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 19/0.064"	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.064"	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.036	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.036"	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.029" 1/2" i/d
Each	≤	3	3	3	Z	٤	≤	Z	Ζ	M	Ζ	Ζ
15-70-a	15-07-е	15-07-d	15-07-с	15-07-b	15-07-a	15-05-g	15-05-f	15-05-е	15-05-d	15-05-с	15-05-b	15-05-a
1,812.60	3,682.37	2,419.32	1,356.58	1,035.69	618.59	950.96	635.58	268.10	169.09	135.21	96.94	73.22
2.00	30.00	25.00	27.00	37.00	81.00	60.00	105.00	300.00	250.00	290.00	100.00	100.00
3,625.20	110,471.10	60,483.00	36,627.66	38,320.53	50,105.79	57,057.60	66,735.90	80,430.00	42,272.50	39,210.90	9,694.00	7,322.00

		_	_		_				_				
41	40	39	38	37	36	35	34	33	32	3	30	29	28
Supply and Erection of INVERTER BASED SPLIT AC (01 Ton)	Supply and Erection cubical type factory fabricated floor/wall mounting steel main board comp. : On surface	Supply & Erection of 200 Amp Main switch	Precurement and Fixing of 06 Pin Kit with sheet	Precurement and Fixing of 08 Pin Kit with sheet	Precurement and Fixing of 10 Pin Kit with sheet	Supply, installation, connecting, testing & commissioning of 10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer, surface mounted circular shape or equivalent.	Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens, complete in all respects	Supply and fixing light plug 10 Amp	Supply and Fixing 20 Amp power plug	Supply at site, installation, testing and commissioning of Three Pin 220 V 20 Amps Switch socket, complete in all respects	circuit breaker 20 Amp	upply and Erection single phase imported auto circuit breaker 15 Amp.	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.
No	M^2	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each
26-01-p-01	15-75-a	15-11-b-05	15-170-c	15-170-b	15-170-a	15-36-j-12	15-36-k-01	15-83	15-81.	15-127-p	15-71-c	15-71-b	15-70-b
110,097.00	30,597.08	10,093.50	1,252.35	1,373.85	1,495.35	1,523.25	3,042.00	212.13	272.88	679.41	950.40	658.86	2,055.60
8.00	2.00	1.00	6.00	6.00	8.00	65.00	10.00	15.00	15.00	50.00	15.00	12.00	2.00
880,776.00	61,194.16	10,093.50	7,514.10	8,243.10	11,962.80	99,011.25	30,420.00	3,181.95	4,093.20	33,970.50	14,256.00	7,906.32	4,111.20

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Supply &installation 24 PORT NVR	Out door PTZ IP (8MP Camera) + related items (installation and testing at roof tap of the Lab), Dahua, Hikvision	Supply &instalation of IP Camara (4MP)	COMPUTER NETWORK SYSTEM NON SCHEDULE	TOTAL SCHEDULE ITEMS	Supply,installation ,testing &commissioning of cable Manager/Organzer	COMPUTER NETWORK SYSTEM SCHEDULE ITEM	TOTAL NON SCHEDULE ITEMS	Solar panals A Grad Poly/Mono Crystalline CSUN FR-450-144M.battery NARADA 150 AH 150X4.Inverter FRONIUS INFINION PLUS 6KW.Mounting structure Galvanized 16awg hot Dip Galvaized Complete.Misc MC4Connectors with tuv certification thimbles cable etc.UPS 6kw frouns 6kw with 04 nos of 150AH narada batteries	TOTAL SCHEDULE ITEMS	Providing & fixing of main earth bar, with 80mm x.20mm copper bar with terminals, insulator supports, lugs, bolts, etc. including bonding to rebars of structure.	Providing & fixing of Plate type Earthing commpressed with execveted hole 6"up 63 feet,GI pipe 2"(50mm)with Tees , Sockets , Endcap of 60 (RFT) Copper Plate of 1/2"x 2"x 48", 2x 70mmsq S/Core copper bare conductor 125 (Rft) Earth Connection Point of 1200 x 50 x 50mm (L x W x T) Inspection Pit of 300 x 300 x 450 mm (L x W x D) complated with all respect	3 Supply and Erection of INVERTER BASED SPLIT AC (02 Ton	Supply and Erection of INVERTER BASED SPLIT AC (1.5 Ton)
No	No	No	EM NO	-	Each	STEM		Job		doľ	qor	No	No
NSI	NSI	NSI	ON SCHE		15-141-a	SCHEDU		NSI		15-105-g	15-105-h	26-01-p-03	26-01-p-02
55,000.20	330,000.00	16,800.00	DULE ITEM		5,301.41	LE ITEM		759,000.00		30,404.88	124,567.40	158,697.00	26-01-p-02 141,687.00
1.00	2.00	10.00	Z		4.00			3.00		2.00	1.00	13.00	13.00
55,000.20	660,000.00	168,000.00		21,205.64	21,205.64		2,277,000.00	2,277,000.00	6,557,848.73	60,809.76	124,567.40	2,063,061.00	1,841,931.00

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104,400.00					TOTAL NON SCHEDULE ITEMS	101
36,000.00	10.00	3,600.00	ISN	No	Telephone Set (PTCL), Intercom	ω
8,400.00	10.00	840.00	NSI	No	Telephone I/O Box, Face Plate, Roset (PTCL)	2
60,000.00	1,000	60	NSI	3	Telephone Cable (Installation, testing and deployment of telephone system at Whole Lab)	
		ITEM	SCHEDULE	NON SC	TELEPHONE SYSTEM N	
6,520.00					TOTAL SCHEDULE ITEMS	101
6,520.00	10	652	15-138-i	Each	Supply and Installation of Single Port Telephone outlet of CAT-5,1 x RJ-45 I/Os and back box of 16 SWG, complete in all respects	_
		ITEM	SCHEDULE IT		TELEPHONE SYSTEM	
2,780,300.20					TOTAL NON SCHEDULE ITEMS	101
40,000.00	80.00	500.00	ISN	No	Supply Patch cord 3Meter	14
34,500.00	115.00	300.00	ISN	No	3 Supply Patch cord 1Meter	13
207,400.00	1,220.00	170.00	ISN	m	Cat7 Cable in meter (supply, installation, connecting, testing and commissioning of Computer network infrastucture)	12
72,000.00	4.00	18,000.00	NSI	No	1 Supply & Fixing Patch-Pannel 24 ports With I/Os	1
60,000.00	1.00	60,000.00	ISN	No	Supply &fixing16 port Managed Switch Cisco /Huawei/Aruba (POE)	10
624,000.00	4.00	156,000.00	NSI	No	Supply &fixing of 24 Port Managed Switch Cisco /Huawei/Aruba (POE)	9
540,000.00	6.00	90,000.00	ISN	No	Access Point Cisco /Huawei/Aruba	00
20,000.00	2.00	10,000.00	ISN	No	Supply &installation 4 U Cabinet	7
59,400.00	90.00	660.00	NSI	No	Supply &Fixing of I/O,s Face Plate &Box(3m), Dual Connectivity	6
180,000.00	1.00	180,000.00	NSI	No	Supply & installation of 55" LED Screen Sony/ Samsung/LG	5
60,000.00	2.00	30,000.00	NSI	No	Supply &installation HDD 4 TB (Camera Surveillence grade)	4

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S	TO THE PERSON OF					EMERICI MIL OWNER
No	Description	N	Ref #	RATE	QTY.	Amount
<u> </u>	Providing and Fixing glazed earthen ware WC squatting type with built-in foot rests : White.	Each	14-03-a	3713.81	6.00	22,282.86
2)	Providing and Fixing glazed earthen ware WC European type excluding cost of seat & cover : White.	Each	14-01-a	11,415.02	3.00	34,245.06
ω	Providing and Fixing double seat & cover only: Plastic.	Each	14-02-b	921.33	3.00	2,763.99
4	Providing and Fixing glazed earthen ware sink 25"x18" including set of bracket set, waste pipe and waste coupling.	Each	14-08-b	3469.23	15.00	52,038.45
5	Providing and Fixing glazed earthen ware WHB complete Size 25"x18": White with pedestal.	Each	14-05-b-01	5474.33	5.00	27,371.65
6	Providing and fixing chorimum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Best) quality	Each	14-27-a	4357.08	25.00	108,927.00
7	Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality: 2 cm (3/4")	Each	14-21-a	1565.01	15.00	23,475.15
∞	Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality: 1.5 cm (1/2")	Each	14-21-b	1241.82	15.00	18,627.30
9	Providing and fixing chromium plated CP stop-cock, heavy type: 2 cm (3/4")	Each	14-22-a	913.77	20.00	18,275.40

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22	21	20	19	18	17	16	15	14	13	12	11	10
Providing and Fixing of polydex high pressure PPR (green including testing ect complete 20 mm(including all special etc)	Providing and Fixing of poly dex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	Supply and Fixing low level plastic flushing cistern.	Providing and Fixing 1/2" dia connection including check nuts etc Plastic rubber connection.	Providing and Fixing flushing bend of PVC : 1.25"	Providing and Fixing waste pipe of PVC: 1.25"	Providing and Fixing best quality 5mm glass shelf 24"x5" With chromium plated brackets & railing.	Providing and Fixing CP towel rail : 24" long, 3/4" dia.	Providing and Fixing CP toilet paper holder.	Providing and Fixing CP soap dish.	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	Providing and fixing chromium plated (CP) tee stop cock 2 cm (3/4") of approved quality	Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 2 cm 3/4"
m	m	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each
14-71-b	14-71-a	14-78	14-47-a	14-44-a	14-43-a	14-18-a	14-16-a	14-15	14-13	14-17-a	14-25-b	14-24-a
352.38	440.93	3550.23	260.6	163.47	229.36	1184.03	1267.94	802.84	829.33	2529.49	1075.36	1565.01
200.00	300.00	6.00	20.00	25.00	25.00	5.00	5.00	6.00	5.00	12.00	12.00	20.00
70,476.00	132,279.00	21,301.38	5,212.00	4,086.75	5,734.00	5,920.15	6,339.70	4,817.04	4,146.65	30,353.88	12,904.32	31,300.20

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1,305,847.35				TEMS	TOTAL SCHEDULE ITEMS	8
79,018.64	2.00	39509.32	14-74-b	Each	fittings including thermostat, safety valve etc:- 35 Gallon Best Quality	32
2,372.70	6.00	395.45	14-104-b	Each	Supply and Fixing of CP floor Truff Jalli with Grating 6"×6" complete	31
22,204.80	8.00	2775.6	14-86.	Each	Providing & fixing chromium plated double bib-cock with Muslim Shower of approved quality Complete is all respects.	30
4,766.70	10.00	476.67	14-48-b	Each	Providing and Fixing brass ball float valve of approved quality: 3/4" dia	29
5,246.28	12.00	437.19	14-48-a	Each	Providing and Fixing brass ball float valve of approved quality: 1/2" (13 mm) dia	28
25,024.40	40.00	625.61	14-55-f	m	Providing and Fixing GI pipe & including specials complete 1/2" dia (light)	27
42,555.00	50.00	851.1	14-55-e	m	Providing and Fixing GI pipe & including specials complete 3/4" dia (light)	26
56,554.50	50.00	1131.09	14-55-d	Ħ	Providing and Fixing GI pipe & including specials complete 1" dia (light)	25
171,674.40	120.00	1430.62	14-70-b	m	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm (using dadex, or eq)	24
253,552.00	100.00	2535.52	14-70-a	m		23

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		NO o
TOTAL AMOUNT	Supply and installation/errection of Pre fab shed 75 mm thick sandwitch pannel with 0.45mm thick CGI sheet on high strength Ms frame consisting of 1.5"x4"(swg 14) and 1.5x3"(swg 14) having blocks of 4'x6' and trusses of 1.5"x4"(14swg) applying primer coat and enamel paint complete in all respect and as directed by Engineer.	Description
NT	s †	Unit
	NSI	Ref no#
	1300.5	Unit Ref no# Rate (Rs)
	11,849.35	Qty
15,410,079.68	15,410,079.68	Amount (Rs)

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