

Electrical Quantity Measurement Sheet

Notes :- 1.This sheet should be handwritten,sealed,signed by Team Leads & countersigned by the "Circle Team Leads", before client submission

Indus Site ID:	1367441					
Opco Site ID:	026088					
Site Name:	Vithalpur Chokdi					
Site Address:	Vithalpur			Date of Audit:	20-9-19	
District & Circle Name:	Ahmedabad			TSP/PMC Vendor Name:	OSPS Telecom Services Pvt Ltd	
SR No	Item	Description	UNIT	Utilization	Quantity Claimed by Vendor	Quantity verified by
1	Additional Mount Indus Supply	Mount Installation Charges per site (Upto 3 mounts per site) - Capex	Each	Up to 3 Mount (Indus)		
2		Mount Installation Charges per mount (For >=4 mount per site only, not applicable till 3 mount installation) - Capex	Each	>=4 Mount (Indus)		
3	Additional Mount TSP Supply	GSM Mount	Each	Each		
4		MW Mount	Each	Each		
5	Mount Shifting/De-Installation	GSM-MW Mount Shifting or De-Installation	Each	Each		
6	ALU.Armoured Power Cable	Cable,10 Sq MM,4 Core,Aluminum Armoured, XLPE insulation,Version 1.0	Mtr	Stabilizer to AC		
7		Cable,16 Sq MM,2 Core,Aluminum Armoured, XLPE insulation,Version 1.0	Mtr	MCCB to IIPMS/SPS/ACDB		
8		Cable,25 Sq MM,4 Core,Aluminum Armoured, XLPE insulation,Version 1.0 <i>Indus supply</i>	Mtr	MCCB to IIPMS/SPS/ACDB	21	21
9		Cable,35 Sq MM,4 Core,Aluminum Armoured, XLPE insulation,Version 1.0	Mtr	MCCB to IIPMS/SPS/ACDB		
10		Cable,35 Sq MM,2 Core,Aluminum Armoured, XLPE insulation,Version 1.0	Mtr	DG to IIPMS/SPS		
11		Cable,50 Sq MM,2 Core,Aluminum Armoured, XLPE insulation,Version 1.0	Mtr	DG to IIPMS/SPS		
12	CU Armoured Power Cable	Cable,6 Sq MM,2 Core,Copper Armoured Multi strand HRFR,Version 1.0	Mtr	DG to IIPMS/SPS		
13		Cable,1.5 Sq MM,12 Core,Copper Armoured Multi strand HRFR,Version 1.0 - Capex	Mtr	DG to IIPMS/SPS		
14		Cable,2.5 Sq MM,2 Core,Copper Armoured Multi strand HRFR,Version 1.0 - Capex <i>Indus supply</i>			23	23
15	Unarmoured Flexible Multistrand Power Cable	Cable,95 Sq MM,1 Core Black,Copper Unarmoured Multi strand HRFR,Version 1.0	Mtr	SMPS/IIPMS to Battery Bank		
16		Cable,70 Sq MM,1 Core Black,Copper Unarmoured Multi strand HRFR,Version 1.0 <i>Indus supply</i>	Mtr	SMPS/IIPMS to Battery Bank	30	30
17		Cable,25 Sq MM,1 Core Red,Copper Unarmoured Multi strand HRFR,Version 1.0	Mtr	SMPS to OD Rack		
18		Cable,25 Sq MM,1 Core Green,Copper Unarmoured Multi strand HRFR,Version 1.0 <i>Indus supply</i>	Mtr	Earthing of OD Equipment	17	17
19		Cable,35 Sq MM,1 Core Black,Copper Unarmoured Multi strand HRFR,Version 1.0 <i>Indus supply</i>	Mtr	IIPMS/SMPS to DCDB	08.5	08.5
20		Cable,35 Sq MM,1 Core Green,Copper Unarmoured Multi strand HRFR,Version 1.0 - Capex	Mtr	IIPMS/SMPS to DCDB		
21		Cable,25 Sq MM,4 Core,Copper Unarmoured Multi strand HRFR,Version 1.0 <i>Indus supply</i>	Mtr	Meter to MCCB	10.5	10.5
22		Cable,16 Sq MM,4 Core,Copper Unarmoured Multi strand HRFR,Version 1.0 <i>Indus supply</i>	Mtr	Earthing of ID Equipment	02	02
23		Cable,16 Sq MM,1 Core Black,Copper Unarmoured Multi strand HRFR,Version 1.0	Mtr	SMPS to ID Rack	44	44
24		Cable,10 Sq MM,1 Core Red,Copper Unarmoured Multi strand HRFR,Version 1.0	Mtr	SMPS to ID Rack		
25		Cable,6 Sq MM,2 Core,Copper Unarmoured Multi strand HRFR,Version 1.0 - Capex <i>Indus supply</i>	Mtr	SMPS to ID Rack	17.5	17.5
26		Cable,6 Sq MM,1 Core,Copper Unarmoured Multi strand HRFR,Version 1.0 - Capex	Mtr	Loops		
27		Cable,1.5 Sq MM,3 Core,Copper Unarmoured Multi strand HRFR,Version 1.0 - Capex <i>Indus supply</i>	Mtr	as per requirement	20	20
28		Cable,2.5 Sq MM,3 Core,Copper Unarmoured Multi strand HRFR,Version 1.0 <i>Indus supply</i>	Mtr	as per requirement	18.5	18.5

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29	Alarm Cable	Cable, 0.5 MM Dia, 5 Pair, Annealed Tinned Copper single strand unarmoured (FRLS), Version 1.0	Mtr	35	35
30		Cable, 0.5 MM Dia, 10 pair, Annealed Tinned Copper single strand armoured (FRLS), Version 1.0 - Capex	Mtr		
31		Installation & Commissioning, Earthing, EGB GI Busbar	Nos	02	02
32		Earthing, IGB - Copper Busbar, 300x75x3 with all installation accessories, Version 1.0	Nos	01	01
33	Earthing (contd)	Earthing, GI strip (25x3) mm with all installation accessories, (As per Indus Standards and Guidelines)	Mtr	49.5	49.5
34		Earthing, GI strip, 50x6 with all installation accessories, Version 1.0	Mtr		
35		Earthing, GI strip, 25x6 with all installation accessories, Version 1.0	Mtr	173	173
36	Lightening arrestor	Lightening Protection, Lightening Arrestor, Version 1.0	Nos	01	01
37		MCCB, 100A, 4 Pole, 30KA, Electronic Release Including Spreader Links - Capex	Nos	01	01
38	MCCB & ELCB	ELCB, 63A, 4 Pole, 30 mA	Nos	01	01
39		P/F of ELCB Box with 100 Amps ELCB	Nos	01	01
40		Installation charges of Meter Box - Capex	Nos		
41	Meter Box	Sub Meter	Nos		
42		Mounting Frame for EB Meter Box, Version 1.0 / EB wooden board	Nos	01	01
43		Proving & fixing of CFL/LED Light fittings - 2 nos and laying wiring for the same of 1.5 sq.mm copper as per Indus Standards and Guidelines, (As per Indus Standards and Guidelines) [For Tubelight]	Nos	01	01
44	Power Point, Bulk Head, Tube Light, Switch & Socket assembly	GLS Bulkhead, CFL - 40 Watt, Version 1.0	Nos		
45		Power Socket - Installation, testing & commissioning, Lamp/Light, Power Socket	Nos		
46		5/15 Amps Switch & Socket assembly - ID Type, Version 1.0	Nos	02	02
47	PVC Pipe	Conduit - PVC 25 mm Flexible (ISI Mark), Version 1.0	Mtr	17	17
48		Conduit/Pipe - PVC 40 mm - Capex	Mtr	30	30
49		Conduit - PVC 50 mm Flexible (ISI Mark), Version 1.0	Mtr		
50		MCB, 63A, 4 Pole, C Curve	Nos		
51		MCB, 63A, 1 Pole, 10KA, C Curve compliant with IS 13947 (Part 2):1993 / IEC-60947-2	Nos	01	01
52	MCB	MCB, 32A, 2 Pole, C Curve compliant with IS 13947 (Part 2):1993 / IEC-60947-2 - Capex	Nos		
53		MCB, 50A, 1 Pole, C Curve	Nos	01	01
54		MCB, 16A, 1 Pole, 10KA, C Curve	Nos	03	03
55		MCB, 6A, 1 Pole, 10KA, C Curve	Nos		
56	Gland	Supply & Fixing Cable Gland Steel - Capex	Nos	01	01
57	Casing Capping	Casing capping (25 x 25 mm), Version 1.0	Mtr		
58		Casing capping (45 x 45 mm) - Capex	Mtr		
59	Cable Tray	CABLE TRAY, Horizontal Cable Tray, 450mm, Version 1.0	Nos	28	28
60	Rubber MAT	Rubber Mat 6mm thick, Black color (size as per site requirement)	Nos	01	01
61	GI Pole for EB	Supply of EB Material for Line Erection - Installation	Nos		
62	DCDB BOX	Installation, DCDB with installation accessories	Nos	02	02

Planned

Shubh

63	ACDB	Installation, ACDB	Nos	as per requirement	01	01
64	Change-over switch	Installation & Commissioning - LT Panel/Changeover Switch	Nos	as per requirement		
65	MCCB Enclosure	MCCB Box	Nos	as per requirement		
66	Krone Module	Installation - Krone module, Installation Accessories	Nos	as per requirement	02	02
67	Krone Box	DCDB BOX for Krone	Nos	as per requirement	01	01
68	Earthing Chamber	Pre Cast RCC Hume Pipe Chamber, Version 1.0 - Capex	Nos	For Earthing		
69	Chemical GEL Earthing	Installation & Commissioning, Maintenance Free Chemical Earthing	Nos	as per requirement	2	2
70	Lock	Lock, Version 1.0 - Capex	Nos	as per requirement	09	09
71	Fiber Sheet	Supply of 3mm thick Type II plastic camouflaged material in sheet form, size 4'x10' (3.72 sq.m), Version 1.0	SQM	as per requirement	1.5	1.5
72	Fasteners	Mechanical anchoring for M16 anchor bolt, (As per Indus Standards and Guidelines)	Nos	as per requirement	28	28
73		Hilti Fasteners HSL-3 M12/25 (Only Supply), Version 1.0	Nos	as per requirement	24	24
74	Adhesive	Silicon Sealant Tube - Capex	Nos	as per requirement	04	04
75	OFC Duct Supply & Laying	PLB HDPE Pipe - OD 40mm, 3.5mm Thk (For OFC Duct), Version 1.0 2.22m	Mtr	For Cable & Fiber	84	84
76	Outdoor Shed	Installation, Shed, 4.2Mx2M, 1.0	Nos	as per requirement	01	01
77	Installation of Equipments	Installation, Commissioning, Configuration & Testing Charges - IIPMS, of Modem & Sim card	Nos	as per requirement		
78		Installation & Commissioning, Diesel - Generator, 30 KVA, (10KVA, 15 KVA, 25 KVA, 30 KVA DG Sets)	Nos	as per requirement		
79		Installation, Commissioning & Testing, Battery Bank	Nos	as per requirement	02	02
80		Installation, Commissioning & Testing of SMPS, (As per Indus Standards and Guidelines)		as per requirement	01	01
81		Installation of SP/SPS/PIU	Nos	as per requirement	01	01
82		Installation, Grouting, Earthing and Commissioning of OD BB Cabinet, (As per Indus Standards and Guidelines)	Nos	as per requirement	02	02
83		Installation of Servo Stabilizer including end termination of power cables using glands, thimbles, etc - Capex	Nos	as per requirement		
84		Proving & fixing of OD SPD Box including SPD (B+C Type), MS mounting frame/stand with cabling, (As per Indus Standards and Guidelines)	Nos	as per requirement	01	01
85		Installation, Grouting, Earthing and Commissioning of OD SMPS + BB Cabinet, (As per Indus Standards and Guidelines)	Nos	as per requirement		
86	De-Installation Equipments	Installation, Grouting, Earthing & Commissioning of ID TX Rack, (As per Indus Standards and Guidelines) 0D	Nos	as per requirement	01	01
87			Nos	as per requirement		
88			Nos	as per requirement		
89			Nos	as per requirement		
90		Alarm termination	Per site	as per requirement	01	01
91	Fabrication	MS Fabrication Non-Galvanize Material	KG	as per requirement		
92	MS Ladder	MS Ladder and Platform, Version 1.0	KG	as per requirement		
93	Safety Railing	MS Safety Railing, Version 1.0	KG	as per requirement		
94	Sign board Installation	Installation, Signage Board - Capex	Nos	as per requirement	1	1
95	Door, Window Fittings & Gate	Door & Window Fitting Charges - Aluminium AL drop	Nos	as per requirement		
96	Zinc Spray	Zinc Spray Can for Cold Galvanising - Capex	Nos	as per requirement	03	03

Suraj Kumar

Prakash Kumar

97	Roxtec	Roxtec cutting Charges - CABLE ENTRY PLATE/Waveguide	Nos	as per requirement		
98	Aviation Lamp	Fixing of Aviation Lamp, (As per Indus Standards and Guidelines)	Nos	as per requirement	01	01
99	Puff Seal	Puff Seal, Version 1.0	Nos	as per requirement		
100	Smoke Sensor	Smoke Sensor - Installation, testing & commissioning, Smoke Sensor	Nos	as per requirement		
101	DG	AVM PAD FOR 15 / 25 / 40 KVA DG SETS, Diesel, Generator, Version 1.0	Nos	as per requirement		
102	Fire Suppression	Installation & Commissioning - Fire Suppression system, - Auto Fire Suppressant System FE 36	Nos	as per requirement		
103	Welding	Welding (As per Indus Safety Guidelines) including transportation for site specific requirement - Capex	Nos	as per requirement		
104	Welding Lock Nuts	Welding of Lock Nuts - Capex	Nos	as per requirement		
105	Civil PAD	1.5X2 OR 1.5X1.5 Mtr	Nos	as per requirement		
106	Pedestal	For _____	Nos	as per requirement		
107		Sintex Box	Nos	as per requirement	03	03
108		40 mm insulator	Nos	as per requirement	04	04
109		ACDB stand	Nos	as per requirement	01	01
110		11 Kv insulator	Nos	as per requirement	01	01
111		Tugging	Nos	as per requirement	01	01
112		OFC Duct Chamber	Nos	as per requirement	01	01
113		HDPE pipe for cable	Nos	as per requirement	58.5	58.5
114			Nos	as per requirement		
115			Nos	as per requirement		
116			Nos	as per requirement		
117			Nos	as per requirement		
118			Nos	as per requirement		
119			Nos	as per requirement		
120			Nos	as per requirement		

TSP Eng. Name, Sign & Mob No.

Surej Tiwari, 7003561624

Surej Tiwari

O.S.P.S

Quality Eng. Name, Sign & Mob No.

Kiran

9913018509

Kiran

Work Completion Certificate for NB

OSPS Telecom Services Pvt Ltd

Indus ID IN-1367441

Address Vithalpur

Guest Opco ID

Guest Opco

Ref No

Date

Sr No

Type of work

Specification

Qty

1 Fixtures installed (GSM Mount)

Number

2 Fixtures installed (MW Mount)

Number

3 No. of Fixtures Shifted(GSM Mount)

Number

4 No. of Fixtures Shifted(MW Mount)

Number

5 Installed Fixture height

Metre

6 Installed Fixture Azimuth

Degree

7 Opco name marked on installed fixture

Yes / No

8 MCB installed at place

DCDB / PP

9 DCDB used

Existing / New

10 MCB 63 Amp 4P

Number

11 MCB 63 Amp SP

Number

12 MCB 32 Amp SP

Number

13 MCB 16 Amp SP

Number

14 MCB 6 Amp SP

Number

15 Civil Work with Size of pad

Yes / No

16 35 Sqmm Red+Black+Blue+Yellow

Mtr

17 35 Sqmm Green

Mtr

18 Copper Busbar

Nos

19 GI Busbar

Nos

20 GI Strip 25X6

Mtr

21 GI Strip 25X3

Mtr

22 Silicon

Nos

23 Flexible Pipe 25"

Mtr

24 Module

Nos

Remarks if any: ① Earthing - 2 nos. ② Reiling - 1 nos ③ Ladder 3.6 mtr.
④ Snowcem - 28.65 ⑤ Paint - 6.91 ⑥ Pedestal - 0.543
⑦ 16 Sqmm 100+100 Mtr. R+B ⑧ Submeter - 1

TSP Engineer name & No:

Surya

Signature

Surya

Technician Name & No:

Signature

Arvind Patel

9238040806

RTT / RTM Foundation Acceptance Checksheet: C1 & C2

Project Site ID: TN-1367441	Owner Name: Airtel	Tower Height: 15 m
Site ID: CE16088	TSP / Civil Partner Name: OSP	Foundation designed by: Rumball
Site Name: VITHALPUR Chokki	Audit Agency Name: QACA	Ref. Org. No.: 7042-01005A-ST/25
Site Address: VITHALPUR Chokki, MJP-VITHALPUR Tq-mangalur Dist-Artal	Tower Type(Angular / Tubular / Delta / Pole site beam base foundation): Angular	
Structure & Circle Name: Ahmednagar Circle	Building Stability analysis agency name: Green Design	
Tower Configuration: 3 legged <input type="checkbox"/> 4 legged <input checked="" type="checkbox"/> 6 legged <input type="checkbox"/> Monopole site <input type="checkbox"/> Delta <input type="checkbox"/>	Wind speed (KM/H): 140 kmph	

- Note: 1. Concrete Strength is highly dependent on cement properties & curing as per the standards. (Build partner to ensure)
 2. All punch points noted in serial & must be exactly noted in "Vendor copy" also.
 3. Please tick all ok or not ok point / mentioned yes / no as per site observation.
 4. All Compliance and non compliance photo must be taken with clear visibility including make / date etc.
 5. In case if any revisit audit, make sure last visit points to be verified before start the audit.
 6. Bottom sheeting should not be removed before 10 days of casting. (Build partner to ensure)

Comments / Details of Deviations

0	
1	Templet water level Not ok - Rectified
2	Cement Fdn PPC insted of OPC - Rectified
3	
4	
5	
6	
7	

Conclusion:

<input type="checkbox"/> OK to Proceed for Concreting Audit Engineer Name: Shree Vashu Date of Inspection: 8/9/19 Signature: R.B. Vashu	<input checked="" type="checkbox"/> Proceed After Rectification of Punch Points Contact No.: 9904000265 Vendor Engineer Name: Surya Tejwari Date of Witness: 08/09/19 Signature: Shree Vashu	Site kept under Hold Contact No.: 7003561629
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BUILD VENDOR COPY

Employee Name : _____
 Function : Quality Team
 Employee ID : _____
 Audit Stage : _____
 Date of Audit : _____
 Signature : _____

OSPS TELECOM SERVICES PVT LTD
CIVIL MEASUREMENT SHEET for C3

Client Name: **INDUS TOWER LTD**

Cluster: **Ahmedabad**

Vendor Name : **OSPS Telecom Services Pvt. Ltd**

INDUS ID: **IN-1367441**

Site Name: **Vithalpur Chokdi**

Tower Height: **15mtr/ 140**

Address: **Buliding of Shakti Arcade, Survey No.132, Vithalpur chokdi, Moje Vithalpur, Taluka Mandal, District Ahmedabad**

Site ID: **Airtel/GJ6088**

S. No.	DESCRIPTION	UNIT	No	Length	Width	Depth/Height	Quantity	Verified By Auditor
1	RCC (1:1.5:3 M20) As per Drg.	Cum	4	0.3	0.45	1.20	0.65	
	Column of P1-P4	Cum	2	3.05	0.30	0.85	1.56	
	Beam B1	Cum	2	2.67	0.40	0.85	1.81	
	Beam B2	Cum	4	0.40	0.40	0.20	0.13	
	Pedestal P5	Cum	1	4.00	3.00	0.15	1.80	
	OD BED	Cum						
							Total	5.95
2	Tor steel (As per Drg.)	Kgs.					697.62	
	Tower foundation	Kgs.					229.26	
	OD BED	Kgs.						
							Total	926.88
	Wastage	Kgs.					7% Wastage 64.88	
							Total	991.76
3	Shuttering As per Drg.	Sqm						
	Column of P1-P4	Sqm	4	1.5		1.2	7.20	
	Beam B1	Sqm	2	6.10		0.85	10.32	
	Beam B1 Bottom	Sqm	2	3.05		0.30	1.83	
	Beam B2	Sqm	2	5.34		0.85	9.08	
	Beam B2 Bottom	Sqm	2	2.67		0.4	2.14	
	Tower Pedestal	Sqm	4	1.6		0.2	1.28	
	Slab	Sqm	1	14		0.15	2.10	
							Total	34.00
4	Plaster (12mm thk (1:3))	sqm						
	OD BED on top	sqm						
							Total	
5	RTT chipping coloumn	Nos						
	Chipping for tower coloumn	Nos	4				4.00	
	Chipping for od bed (3m x 4m x 2)	Nos	1				1.00	
							Total	
6	Chemical Earthing	Nos	2				2.00	
7	Water Charges	per Tanker	3				3.00	
8	Material Lifting	Nos	1				1.00	
9	Chemical Rebaring for tower	Nos	32				32.00	
10	Bolt & Template fixing	Nos	1				1.00	
11	Dismantling of Brick Work	cum	8				8.00	
12	Tower grouting	Nos	4				4.00	
13	Water Charges	Nos	—				—	
Quality Representative			TSP Representative					
Name	<i>Bhupat Singh</i>		<i>Suraj Tiwari</i>					
Signature	<i>B. S. Singh</i>		<i>Suraj Tiwari</i>					
DATE	8/9/2019		7003561624					



कर्मचारी भविष्य निधि संगठन
Employees' Provident Fund Organization

भविष्य निधि भवन, १४, भीकाजी कामा प्लेस, नई दिल्ली - ११००६६
Bhavishya Nidhi Bhawan, 14, Bhikaji Cama Place, New Delhi - 110066

Generated On 14/11/2019 11:33:

Payment Confirmation Receipt

TRRN No :	1201911013134
Challan Status :	Payment Confirmed
Challan Generated On :	12-NOV-2019 14:19:05
Establishment ID :	APHYD0042194000
Establishment Name :	OSPS TELECOM SERVICES PVT. LTD.
Challan Type :	Monthly Contribution Challan
Total Members :	54
Wage Month :	OCT-2019
Total Amount (Rs) :	1,06,539
Account-1 Amount (Rs) :	71,285
Account-2 Amount (Rs) :	2,136
Account-10 Amount (Rs) :	31,243
Account-21 Amount (Rs) :	1,875
Account-22 Amount (Rs) :	0
Payment Confirmation Bank :	HDFC Bank
CRN :	240141119003920
Payment Date :	14-NOV-2019
Payment Confirmation Date :	14-NOV-2019





ESIC
Employees' State Insurance Corporation

Insurance

0

[Monthly Contribution](#) > [Online Challan Form](#)

Transaction Details		* Required Fields
Transaction status:	Completed Successfully	
Employer's Code No:	52000202200001099	
Employer's Name:	O S P S TELECOM SERVICES	
Challan Period:	Oct-2019	
Challan Number :	05219138487495	
Challan Created Date	14-11-2019 11:39:50	
Challan Submitted Date	14-11-2019 11:40:01	
Amount Paid:	15612.00	
Transaction Number:	193183130250	
<div>PrintClose</div>		

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