



RailTel/Tender/OT/RO/WiFi work/DLI/08 Stn/2015-16/25

Dated: 06.05.2016

CORRIGENDUM No. – 1

Sub: Open Tender No.: RailTel/Tender/OT/RO/WiFi work/DLI/08 Stn/ 2015-16/25 dt: 22.02.2016

Ref: OT Notice dt: 22.02.2016 posted on RailTel website on 19.04.2016

With reference to the above Open Tender, following amendments to the Tender Document are issued as under:

SN	Existing Tender Conditions/Clause	Corrigendum/Amendment to Tender Conditions/Clause																																										
1	Estimated work cost: Rs. 86,83,379/- EMD Amount: Rs. 1,74,000/-	Estimated work cost: Rs. 98,26,839/- EMD Amount: Rs. 1,97,000/-																																										
2	Name of work: "Supply & Laying of OFC, HDPE Duct, Power Cable, etc. for providing WiFi services at 08 Nos. Railway Stations of Delhi Territory of Northern Region."	Name of work: "Supply & Laying of OFC, HDPE Duct, Power Cable, etc. for providing WiFi services at 09 Nos. Railway Stations of Delhi Territory of Northern Region."																																										
3	BID DATA SHEET- Page No. 81 (List of Section's where work for RailTel is to be done): Anand Vihar Term., Delhi Jn., Ghaziabad, Gwalior, Jhansi, Mathura Jn., Agra Cantt & Hazrat Nizamuddin	BID DATA SHEET- Page No. 81 (List of Section's where work for RailTel is to be done): Anand Vihar Term., Delhi Jn., Ghaziabad, Gwalior, Jhansi, Mathura Jn., Agra Cantt, Aligarh & Hazrat Nizamuddin																																										
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रेलटेल कॉर्पोरेशन ऑफ इण्डिया लिमिटेड (भारत सरकार का एक उपक्रम, रेल मंत्रालय)

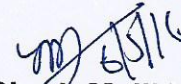
RailTel Corporation of India Ltd. (A Government of India Undertaking, Ministry of Railways)

Northern Region & Regd. Office : 6th Floor, Block-III, Delhi IT Park, Shastrri Park, Delhi -110053.

CIN : U64202DL2000GOI107905 Tel. : +91 (11) 22185933, 22185934 • Fax : +91 (11) 22185978

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5	NIT (Page No. 3): Annexure A	NIT (Page No. 3): Annexure B
6	Schedule of Requirements (Page No. 103-105): Annexure C	Schedule of Requirements (Page No. 103-105): Annexure D



(YP Singh Malik)

General Manager/Project

For Regional General Manager/NR



Annexure A

RailTel Corporation of India Limited
(A Govt of India Enterprise)
Regional Office: 6th floor, Block-III, Delhi IT Park,
Shastri Park, Delhi-110 053

OPEN TENDER NOTICE

Tender No. RailTel/Tender/OT/RO/WiFi work/DLI/08 Stn/2015-16/25

Dated: 22.02.2016

Regional General Manager , RailTel Corporation of India Limited, Northern Region , Delhi, invites the sealed Open Tenders in "single packet" system from established contractors with proven experience for the work of "Supply & Laying of OFC, HDPE Duct, Power Cable, etc. for providing WiFi Services at 08 Nos. Railway Stations of Delhi Territory of Northern Region"

Sale of Tender Document	From 20.04.2016 to 10.05.2016 (From 11:00 Hrs to 17:00 Hrs)
Last date & time of submission of tender:	Up to 15:00 hrs on 13.05.2016
Date & time of opening of tender:	At 15:30 hrs on 13.05.2016 (If the date of opening happens to be a holiday the tender will be opened on next working day at same time.)
Approximate cost:	Rs. 86,83,379/-
Earnest money:	Rs. 1,74,000/-
Completion period:	120 days from the date of issue of LOA
Validity of offer:	90 days from the date of opening of tender.
Cost of Tender Document:	Rs. 5,250/- (Five Thousand Two Hundred Fifty only) (incl. VAT @5%) and Rs. 5,775/- (Five Thousand Seven Hundred Seventy Five only) (incl. VAT @5%), if required by post
Note:	Tender Document may be obtained between 11:00 hrs to 17:00 hrs from 20.04.2016 to 10.05.2016 from the office of Executive Director, Northern Region, Delhi by paying the cost of tender document through Bank Draft in favour of "RailTel Corporation of India Limited" payable at Delhi. RCIL shall not be responsible for late receipt of tender documents for any postal delay, if required by post.

Tender Notice and Tender Document are also available on RailTel's website and can be downloaded from www.railtelindia.com. The cost of Tender document shall, however, have to be deposited along with tender bid in the form of Demand Draft as detailed above.


GM/Project

For Regional General Manager/Northern Region



Annexure B

RailTel Corporation of India Limited
(A Govt of India Enterprise)
Regional Office: 6th floor, Block-III, Delhi IT Park,
Shastri Park, Delhi-110 053

OPEN TENDER NOTICE


Tender No. RailTel/Tender/OT/RO/WiFi work/DLI/09 Stn/2015-16/25

Dated: 22.02.2016

Regional General Manager , RailTel Corporation of India Limited, Northern Region , Delhi, invites the sealed Open Tenders in "single packet" system from established contractors with proven experience for the work of "Supply & Laying of OFC, HDPE Duct, Power Cable, etc. for providing WiFi Services at 09 Nos. Railway Stations of Delhi Territory of Northern Region"

Sale of Tender Document	From 20.04.2016 to 10.05.2016 (From 11:00 Hrs to 17:00 Hrs)
Last date & time of submission of tender:	Up to 15:00 hrs on 13.05.2016
Date & time of opening of tender:	At 15:30 hrs on 13.05.2016 (If the date of opening happens to be a holiday the tender will be opened on next working day at same time.)
Approximate cost:	Rs. 98,26,839/-
Earnest money:	Rs. 1,97,000/-
Completion period:	120 days from the date of issue of LOA
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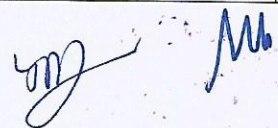

GM/Project

For Regional General Manager/Northern Region



Annexure C**Schedule of Requirements**

Name of the Work : "Supply & Laying of OFC, HDPE Duct, Power Cable, etc. for providing WiFi Services at 08 Nos. Railway Stations of Delhi Territory of Northern Region."					
Tender No. RailTel/Tender/OT/RO/WiFi work/DLI/08 Stn/2015-16/25					
Schedule of Requirements					
SN	Description	Unit	Qty.	Rate/Unit (Rs.)	Amount
1	Supply of 24 core metal strenghtened outdoor unarmored OFC	mtr	12320	30	369600
2	Supply of 6 core metal strenghtened outdoor unarmored OFC	Mtr.	31180	11.07	345162.6
3	Supply and provision of OFC joint closure including splicing (24 fibers) the Joint enclosure shall be TVSE/Reychem/FOSC/ Roxtec/3M make or similar	Nos	11	4000	44000
4	Supply of joint closure for 06 fiber OFC	No.	48	44.96	2158.08
5	Splicing of fiber of 24F OFC (in Joint enclosures or FMS as per the site requirement)	No.	2640	101.16	267062.4
6	Splicing of fiber of 6F OFC (in Joint enclosures or FMS complete as per the site requirement)	No.	1620	101.16	163879.2
7	Blowing & Drawing of OFC Cable in PVC Conduit pipe {(already installed (in electrical work))}	mtr	28580	7	200060
8	Supply & installation of Conical Manhole	Nos.	11	10208	112288
9	Supply & Installation of RCC Chambers	No.	16	3200	51200
10	Supply & Fixing of Cable Route Marker as per Drawings	No.	30	250	7500
11	Supply and installation of GI Pipe 40 / 50 / 75 mm (IS 1239 medium gauge) as per site requirements	mtr	1000	490	490000
12	Trenching by HDD Machine at depth 1.65 Mtr. for Road corssing	mtr	3120	262.50	819000
13	Concreting in Rocky areas for OFC protection and to keep the route marker in position	Cu.mtr	25	3082	77050
14	Breaking of pucca RCC Road & Digging of Cross Pit as per drawing	mtr	1	10999	10999
15	Excavation of open trenches upto depth of 1200mm of appropriate with all the bottom for all types of soil except in hard and rcoky soil.	Mtr	3880	39.99	155161
16	Laying of HDPE duct in the Trenches and in protective works already provided.	mtr	8000	4.50	36000



17	Blowing & Drawing of OFC Cable in HDPE duct.	mtr	13520	4.961	67072.72
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Annexure C

18	Repair of Terminal OFC Joint (incl. Splicing of 24 Fibres / Dropping of Fibre / Pigtail)	No.	4	5520	22080
19	Final Testing & Commissioning	Mtr	43100	0.8121	35001.51
20	Supply of PVC insulated 3 Core 6 Sqmm , 1.1 KV grade outdoor strengthened Copper cable for UPS supply distribution (as per BIS/ISI standards)	mtr	2550	157.5	401625
21	Supply of PVC insulated 3 Core 4 Sqmm , 12 AWG , 1.1 KV grade outdoor strengthened Copper cable for UPS supply distribution (as per BIS/ISI standards)	mtr	23220	135	3134700
22	Providing telecom maintenance free earthing as per the drawing attached & extension as per site engineer	Nos.	8	38500	308000
23	Supply of 25 mm PVC Conduit Pipe (as per BIS/ISI standards) & Installation , Clamping of the same on wall, pole etc. with required clamps & all other installation material as required as per site requirement	mtr	27750	46.06	1278165
24	Blowing & Drawing of Ethernet Cable in PVC Conduit pipe	mtr	3829	5.82	22284.78
25	Supply & Installation of 10A/DP MCB as per ISI Standard in suitable PVC/Metallic Box	Nos.	50	185	9250
26	Laying of Power Cable in PVC Conduit pipe	mtr	25770	4	103080
27	Fixing or mounting of 6U/9U size Rack at suitable height on Wall, Pole. All sorts of Angles, Nuts, Bolts, Clamps and other accesoris required for installation to be supplied by Contractor (rack will be supplied by RailTel)	Nos.	132	1000	132000
28	Fixing or mounting of UPS in 9U size Rack or outside on wall /pole . All sorts of Angles, Nuts, Bolts, Clamps and other accesories required for installation to be supplied by Contractor (UPS will be supplied by RailTel)	Nos.	38	500	19000
TOTAL					8683379

Amount in Words: Eighty Six Lacs Eighty Three Thousand Three Hundred Seventy Nine Only

Annexure C

Tenderer's offer.: " I/We hereby offer to do the work at following rates

In Figure	% Above/Below the Schedule of rates
In Words	% Above/Below the Schedule of rates

Note:- Above quoted rates are including all type of applicable taxes. It is mandatory for the tenderers to give tax break up in table given below.

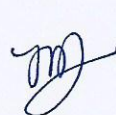
Tax Break Up

Sr. No.	Tax Name	Rate of tax (%)

The requisite EMD for an amount of Rs. _____ submitted vide DD No.

_____ dated _____ drawn on _____ bank.

Signature of Tenderer with Seal



Annexure D**Schedule of Requirements**

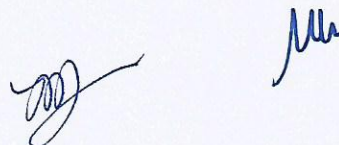
Name of the Work : "Supply & Laying of OFC, HDPE Duct, Power Cable, etc. for providing WiFi Services at 09 Nos. Railway Stations of Delhi Territory of Northern Region."					
Tender No. RailTel/Tender/OT/RO/WiFi work/DLI/09 Stn/2015-16/25					
Schedule of Requirements					
SN	Description	Unit	Qty	Rate/Unit (Rs.)	Amount
1	Supply of 24 core metal strenghtened outdoor unarmored OFC	mtr	15070	30	452100
2	Supply of 6 core metal strenghtened outdoor unarmored OFC	Mtr.	33490	11.07	370734.3
3	Supply and provision of OFC joint closure including splicing (24 fibers) the Joint enclosure shall be TVSE/Reychem/FOSC/ Roxtec/3M make or similar	Nos	12	4000	48000
4	Supply of joint closure for 06 fiber OFC	No.	54	44.96	2427.84
5	Splicing of fiber of 24F OFC (in Joint enclosures or FMS as per the site requirement)	No.	2880	101.16	291340.8
6	Splicing of fiber of 6F OFC (in Joint enclosures or FMS complete as per the site requirement)	No.	1764	101.16	178446.24
7	Blowing & Drawing of OFC Cable in PVC Conduit pipe {(already installed (in electrical work))}	mtr	30890	7	216230
8	Supply & installation of Conical Manhole	Nos.	12	10208	122496
9	Supply & Installation of RCC Chambers	No.	18	3200	57600
10	Supply & Fixing of Cable Route Marker as per Drawings	No.	36	250	9000
11	Supply and installation of GI Pipe 40 / 50 / 75 mm (IS 1239 medium gauge) as per site requirements	mtr	1100	490	539000
12	Trenching by HDD Machine at depth 1.65 Mtr. for Road corssing	mtr	4720	262.50	1239000
13	Concreting in Rocky areas for OFC protection and to keep the route marker in position	Cu.mtr	28	3082	86296
14	Breaking of pucca RCC Road & Digging of Cross Pit as per drawing	mtr	1	10999	10999
15	Excavation of open trenches upto depth of 1200mm of appropriate with all the bottom for all types of soil except in hard and rcoky soil.	Mtr	4180	39.99	167158
16	Laying of HDPE duct in the Trenches and in protective works already provided.	mtr	9900	4.50	44550

17	Blowing & Drawing of OFC Cable in HDPE duct.	mtr	16270	4.961	80715.47
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Annexure D

18	Repair of Terminal OFC Joint (incl. Splicing of 24 Fibres / Dropping of Fibre / Pigtail)	No.	4	5520	22080
19	Final Testing & Commissioning	Mtr	48160	0.8121	39110.736
20	Supply of PVC insulated 3 Core 6 Sqmm , 1.1 KV grade outdoor strengthened Copper cable for UPS supply distribution (as per BIS/ISI standards)	mtr	2775	157.5	437062.50
21	Supply of PVC insulated 3 Core 4 Sqmm , 12 AWG , 1.1 KV grade outdoor strengthened Copper cable for UPS supply distribution (as per BIS/ISI standards)	mtr	25080	135	3385800
22	Providing telecom maintenance free earthing as per the drawing attached & extension as per site engineer	Nos.	9	38500	346500
23	Supply of 25 mm PVC Conduit Pipe (as per BIS/ISI standards) & Installation , Clamping of the same on wall, pole etc. with required clamps & all other installation material as required as per site requirement	mtr	29775	46.06	1371436.50
24	Blowing & Drawing of Ethernet Cable in PVC Conduit pipe	mtr	4129	5.82	24030.78
25	Supply & Installation of 10A/DP MCB as per ISI Standard in suitable PVC/Metallic Box	Nos.	53	185	9805
26	Laying of Power Cable in PVC Conduit pipe	mtr	27855	4	111420
27	Fixing or mounting of 6U/9U size Rack at suitable height on Wall, Pole. All sorts of Angles, Nuts, Bolts, Clamps and other accessories required for installation to be supplied by Contractor (rack will be supplied by RailTel)	Nos.	143	1000	143000
28	Fixing or mounting of UPS in 9U size Rack or outside on wall /pole . All sorts of Angles, Nuts, Bolts, Clamps and other accessories required for installation to be supplied by Contractor (UPS will be supplied by RailTel)	Nos.	41	500	20500
TOTAL					9826839

Amount in Words: Ninety Eight Lacs Twenty Six Thousand Eight Hundred Thirty Nine Only



Annexure D

Tenderer's offer.: " I/We hereby offer to do the work at following rates

In Figure	% Above/Below the Schedule of rates
In Words	% Above/Below the Schedule of rates

Note:- Above quoted rates are including all type of applicable taxes. It is mandatory for the tenderers to give tax break up in table given below.

Tax Break Up

Sr. No.	Tax Name	Rate of tax (%)

The requisite EMD for an amount of Rs. _____ submitted vide DD No.

_____ dated _____ drawn on _____ bank.

Signature of Tenderer with Seal

