

MSR# R1F000435

PO#888042
DID#1484639

CJ#816857
333-1728

Ver 2/4/2017

CHARTER COMMUNICATIONS SCOPE OF WORK

Project Information (Will populate into Contract Cost tab)

NAME:	REPUBLIC OF CHINA		
ADDRESS:	520 12th Ave, New York, NY 10036		
LOI:	Fiber Commercial New Build	TYPE:	Standard Fiber
DOCID:	1484639	CONST:	816857
POC:	Dengyu Zhao (212) 944-9932 Mobile Phone (917) 678-3860 mgeneral@china.com	SITE SURVEY:	2690535
MODE/HUB:	BES1/HUB B	MAP:	VBI
CUI:	C133		
REC'D DATE:	Jun 16, 2017 (EST)	WALKED BY:	Hylian
Serviceability Code			
MTU, STU or NEX			
BUILD TYPE			
TENANT COUNT			
LENGTH OF BLDG			
WIDTH OF BLDG			
NUMBER OF STORIES			
BUILDING EXTERIOR FINISH			
COMMON MPPE AVAILABLE			
COMMON MPPE LOCATION			
COMMON MPPE ROOM ACCESS SPECIFICS			
PRIVATE NON-MPPE EQUIPMENT LOCATION			
POWER IS IT AVAILABLE & WHERE			
RACK or WALL MOUNT			
SPACE AVAILABILITY FOR RACK/WALL MOUNT			
CORES REQUIRED TO ENTER BLDG			
PRELIMINARY DROP			
FIBER VERIFICATION COMPLETED BY			
FIBER VERIFICATION COMPLETE DATE			

Matt- Street Pull/ Power Supply
Jerry- Splicing
Alex- 6ct Fiber Pull



Project Description: Detail from Right Of Way to Interior D-Marc in or at the Venue.

If MTU, detailed description MUST contain Entire Building Layout, Rack, and Power Locations

Building is hot. Coax is existing. Fiber is proposed. Suggested the point is existing in ECS manhole on corner of W 42nd St. & 10th Ave. Fiber will run from ECS to ECS Fiber will run from vault on W 42nd St. near target location in between 11th & 12th Ave. Fiber will enter through existing Poe located in rear side ally of 520 12th Ave. Fiber will follow existing coax on rear attached to building to building entrance. Fiber will follow existing coax into target location near staircase. Fiber will run through staircase on ground level attached to wall to telco room. Fiber will enter telco room and cable down 10' on wall to requested area for service to complete run. See designs for route, footage and details. See photos for suggested the point, route views and requested area for service. Contact Zhao Dengyu for all building requirements. 917-678-3860

Riser Within Building:
Riser in building could not be viewed due to high security. Building is Chinese embassy. For view of riser appointment must be made 48hrs in advance to have engineers on stand by. Certain areas can not be viewed without property management approval.

Laternal To Plant Access Point To Basement To Riser Entry:

Building is hot. Coax is existing. Fiber is proposed. Suggested the point is existing in ECS manhole on corner of W 42nd St. & 10th Ave. Fiber will run from ECS to ECS Fiber will run from vault on W 42nd St. near target location in between 11th & 12th Ave. Fiber will enter through existing Poe located in rear side ally of 520 12th Ave. Fiber will follow existing coax on rear attached to building to building entrance. Fiber will follow existing coax into target location near staircase. Fiber will run through staircase on ground level attached to wall to telco room. Fiber will enter telco room and cable down 10' on wall to requested area for service to complete run. See designs for route, footage and details. See photos for suggested the point, route views and requested area for service. Contact Zhao Dengyu for all building requirements. 917-678-3860

Riser Within Building:

Riser in building could not be viewed due to high security. Building is Chinese embassy. For view of riser appointment must be made 48hrs in advance to have engineers on stand by. Certain areas can not be viewed without property management approval.

Step - pull q/cct from vault on W 42nd St to existing POE @ 520 12th Ave, follow existing coax to building entrance rear staircase, and run into telco room
Install 48 FDP + power supply for node

REPUBLIC OF CHINA
520 12TH AVE - NEW YORK, NY - 10036
LOB: FIBER COMMERCIAL NEW BUILD
DOCKID: 1484639 CONST#: 816857 SITE SURVEY#: 2690595
POC: DENG YU ZHAO - (917) 678-3860
NODE/HUB: BG51 (HUB_B)
MAP: N/A TVMAN: MANHATTAN
DESIGN: 7/8/2017
OU: C133

AFTER (1 OF 2)

Lateral To Plant Access Point To Basement To Riser Entry:
Building is hot. Coax is existing. Fiber is proposed. Suggested tie point is existing in ECS manhole on corner of W.40nd St. & 10th Ave. Fiber will run from ECS to ECS Fiber will run from vault on W.42nd St. near target location in between 11th & 12th Ave. Fiber will enter through existing PoE located in rear side ally of 520 12th Ave. Fiber will follow existing coax on rear attached to building to building entrance. Fiber will follow existing coax into target location rear staircase. Fiber will run through staircase on ground level attached to wall to telco room. Fiber will enter telco room and cable down 10' on wall to requested area for service to complete run. See designs for route, footage and details. See photos for suggested tie point, route views and requested area for service. Contact Zhao Dugyu for all building requirements. 917-678-3860; Riser Within Building: Riser in building could not be viewed due to high security. Building is Chinese embassy. For view of riser appointment must be made 48hrs in advance to have engineers on stand by. Certain areas can not be viewed without property management approval.

SPLICE 1: CONNECT R:1 F:1 OF PIGTAIL TO RX OF NEWLY INSTALLED HOSPITALITY NODE IN TELCO RM ON GROUND FL

SPLICE 2: CONNECT R:1 F:1-6 OF NEW INCOMING 6CT FOC TO BACK PORTS 37-42; CONNECT FRONT PORT 37 TO COMMON INPUT OF MUX; CONNECT 1310nm OUTPUT OF MUX TO PORT 1 FOR CUSTOMER SIGNAL

STEP 3: ENTER TELCO ROOM AND DROP 10' DOWN TO REQUESTED SERVICE LOCATION WHERE WALL MOUNTED HANDOFF IS ALREADY INSTALLED; INSTALL 48CT PATCH PANEL WITH MUX TO TRANSMIT SIGNAL ON 1310nm

STEP 2: PULL 80' OF NEW 6CT FOC THROUGH REAR SIDE ALLEY; CORE DRILL REQUIRED FOR FOC TO ENTER AT REAR OF STAIRCASE; RUN ADDITIONAL 35' ATTACHED TO WALL THROUGH STAIRCASE TO TELCO RM; LEAVE 50' COIL

STEP 1: TIE NEW 6CT FOC FROM SPLICE (SP-B1012X01); PULL NEW FOC FROM TIE POINT 180' FOLLOWING COAX ROUTE TO EXISTING POE IN REAR SIDE ALLEY OF TARGET

SPLICE 3: CONNECT R:1 F:2 OF EXISTING 6CT FOC (B10-006F-15) TO R:1 F:1 OF NEW 12CT FOC (A3A-006F-105) HEADING TO TARGET CUSTOMER

SPLICE 4: CONNECT R:1 F:4 OF INCOMING 360CT FOC (B10-360F-07) TO R:1 F:2 OF OUTBOUND 6CT FOC (B10-006F-15)

-- 96 count Fiber
-- 3/4 Turner Drive
-- Buildings Per
-- Fire Stop

12TH AVE

Notes: left
124' coil
at PoE

34588

33934

1484639

W 42ND ST

W 41ST ST





