Customer Name

	Recorder Information	
Recorder	Vendor	
	Analog, digital or IP	
	Station side recording	
	Line side recording	
	On hook - off hook or VOX?	
	Number of spare ports available (if any)	
	proximity to Vesta equipment	
	license capacity to support additional channels?	
	ANI/ALI CAD dump?	
	ALI	
ALI	ALI Router or modem present?	
	new or reuse ALI circuits	
	Circuit ID's	
	distance from ALI router to new modem or rack?	
	ALI modem connectivity (serial or other)?	
	Any additional information or notes	
	Radio Information	
Radio	Vendor	
	Headset arbitration required?	
	headset arbitration in use or new with Vesta?	
	Headsets currenlty in use with Radio or Mic?	
	Radio IRR required?	
	Underdesk jackboxes present?	
	Capability to add jackboxes?	
	Any additional information or notes	

	CAD - Computer Aided Dispatch	
CAD	Vendor	
	ALI spill required	
	Cable specs for connection to Vesta	
	Physical location relative to Vesta	
	Any additional information or notes	

	Mapping	
MAPPING	Vendor	
	ALI Spill Required?	
	Cable specs for connection to Vesta	
	Physical location relative to Vesta	
	Vela Mapping?	
	Map data available?	
	Licensing in place?	

	Net Clock	
Netclock	New or existing?	
	If New:	
	antenna location?	
	route and distance for co-axe cable run?	
	Number of Netclock connections?	
	Any additional information or notes	

	Trunks and Admin Lines	
Trunking	Analog 911 new or existing?	
	number of trunks	
	Admin lines new or existing?	
	number of Admin lines	
	PRI or T1	
	number of PRI or T1 circuits	
	circuit ID	
	circuit protocol / provisioning information	
	DID or 800 numbers	

	Equipment Space (space where equipment cabinet will be installed)	
	Equipment room	
	room dimensions	
	Floor type (raised, concrete, other)	
	provide room layout diagram	
	overhead cable racks / height of racks	

Equipment Room	space available to place new rack / cabinet	
	Rack / cabinet location identified	
	Wall space available for Vesta 66 blocks?	
	Distance from Vesta rack to wall field (actual cable route through cable trays, etc)	
	Power available	
	UPS in place (if not new)	
	Ground in place	
	Distance to ground termination	
	Lines and trunks clearly labelled on wall field?	
	Distance from 911 Trunk demark to Vesta	
	Distance from Admin line demark to Vesta	
	Distance from PRI/T1 demark to Vesta	
	Access requirements	
	Any additional information or notes	

Training	Space identified	
	LAN cable available or required (2 drops) hub	
	Power available	
	Projector available	
	Any additional information or notes	

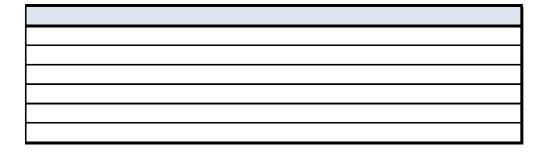|		
Delivery Details	Loading dock available?	
	Equipment room floor (which floor)	
	Size of elevator (if applicable)	
	Truck size limit constraints	
	Obstructions between delivery dock and equipment room? (narrow doors, other)	
	Any additional information or notes	

Dispatch Center	New or reuse furniture	
	Cable – new, partially new, reuse?	
	Enough power available at each work station?	
	Equipment mounting details	
	Monitor tower	
	CPU under mount brackets	
	Jack box mounts	
	Work station space to set up new equipment – is there space?	
	Cable management, need for cable extensions for key board, mouse, monitor.	
	Access Requirements	
	headsets? (all positions) existing / new	
	Any additional information or notes	

Cabling	new or re-use cable runs	
	number of cable runs per work station	
	If new cable	
	Carousel providing, customer or other?	
	If Carousel	
	color preference	
	jack type / color preference	
	access considerations (time of day, security, etc)	
	Any additional information or notes	

VPN	VPN new or existing?	
	VPN type (DSL, cable, other)	
	IP information	
	Publicly accessable IP address	
	Subnet	
	gateway	
	Any additional information or notes	

Notes
actual distance for a cable run including routing in overhead cable trays or under floor

Cassidian rack / cabinet requires 2 20 Amp power connections, perferably from distinct feeds

Receptacle Diagram:

NEMA 5-20
T-Slot (1)

Open
Completed
Other
Non-Applicable

911 Miscellaneous Installation Materials Required

Part Number	Description	Qty	Unit Price	Extended Price	
CAB-66M1-50M	66 punch down block with male amp		$ 38.38	$ -	Need 1 per site per set of 911 or Admin Li
227-89D	66 Block Mounting Bracket		$ 1.25	$ -	Need 1 per block ordered
CAB-110-Special	LM CVR 4 x 25 Blk Orange (66 block cover)			$ -	Need 1 per block ordered
CAB-66-CLIP	66 punch down clips - 50 pack		$ 4.00	$ -	Need 1 per two blocks ordered
CAB-SPOOL-SCREW	Cable Spool w/ screw		$ 1.10	$ -	Need 2 per block ordered
CAB-VEL-006	6" Velcro Strap 1/2"Width Black, 50 pk.		$ 3.10	$ -	Need 2 per Host site, 1 per remote
CAB-DB25F-RJ45	DB25 Female to RJ45 Connector		$ 0.69	$ -	Depends on Periphial Equipment CAD/ALI
CAB-DB9M-RJ45	DB9 Male to RJ45 Connector		$ 0.62	$ -	Depends on connection to CAD/Radio/ALI
CAB-DB9F-RJ45	DB9 Female to RJ45 connector		$ 0.62	$ -	Depends on connection to CAD/Radio/ALI
CAB-DB25M-RJ45	DB25 Male to RJ45 connector		$ 0.69	$ -	Atleast 4, possible more based on same de
CAB-GW-006-**FT**	Per Foot Ground Wire #6		$ 0.41	$ -	Refer to Site survey for ground wire lengtl
CAB-CC-1000RW	1000' 1 Pair Crossconnect Red/ White		$ 30.31	$ -	Need 1 per Job, length is excessive thougl
CAB-TIE-008	100 Pack of 8" Tie Wraps		$ 7.63	$ -	Need 1 per site.
CAB-PC-SPECIAL	15' CAT-5e Patch cord – Green		$ 1.55	$ -	Admin Colored Cat 5e
CAB-PC-SPECIAL	15' CAT-5e Patch cord – Red		$ 1.55	$ -	911 Colored Cat5e
CAB-PC-010BL	10' CAT-5e Patch cord-Blue		$ 1.19	$ -	Order 1 per position per NIC
CAB-PC-SPECIAL	20' CAT-5 solid patch cable open on one end		$ 4.75	$ -	1 Per position for Radio Integration
CAB-PC-025BL	25' CAT-5e Patch Cable - Blue		$ 2.40	$ -	
CAB-DRING-04M	4" x 2.5" Metal D-Ring		$ 1.31	$ -	
CAB-PC-050BL	50' CAT-5e Patch Cable - Blue		$ 4.48	$ -	
TLP-104SY	Telephone logger patch with amplified output		$ 67.95	$ -	For analog recording of Aastra Phones. D
CAB-66M1-50C	66 punch down block with female amp		$ 32.00	$ -	Female block comes with orange cover. N
C2G-02918	RJ12 to DB25M Modular Adapter		$ 2.02	$ -	Need 2 Adapters per site that has a TL-15
C2G-02919	RJ12 to DB9F Modular Adapter		$ 1.54	$ -	Need 1 Adapter per site that has a CAD sp
C2G-02971	7ft RJ11 6P4C Mod Cable Straight		$ 0.82	$ -	Match QTY to the number of adapters list
C2G-29314	Cat 6 90 KEYSTONE JACK RED		$ 2.84	$ -	X per position when SOW states that we v
C2G-35204	Cat 5e 90 KEYSTONE JACK RED		$ 1.90	$ -	X per position when SOW states that we v
C2G-03832	Keystone Surface Mount Box, 2PORT IVORY		$ 1.16	$ -	Refer to SOW for the number of RJ45 Moc
C2G-03830	Keystone Surface Mount Box, 1PORT IVORY		$ 0.94	$ -	Refer to SOW for the number of RJ45 Moc
C2G-26886	USB to DB9M SERIAL ADPTR		$ 11.08	$ -	1 per system if CAD is integrated or if an e
C-DPM/DPM-10	DISPLAYPORT TO DISPLAYPORT CABLE 10ft		$ 13.46	$ -	DO NOT ORDER FOR ENTIRE SITE - ONLY II
C-DPM/DPM-15	DISPLAYPORT TO DISPLAYPORT CABLE 15ft		$ 17.95	$ -	DO NOT ORDER FOR ENTIRE SITE - ONLY II
C-DPM/DPM-25	DISPLAYPORT TO DISPLAYPORT CABLE 25ft		$ 26.93	$ -	DO NOT ORDER FOR ENTIRE SITE - ONLY II

If total exceeds $500 please contact Solution Architech before ordering.

nes. Also need one per 25 position per site if using position based recocrding.

/Recorder Connection type.
|
|
ependency as line 7
h and order 1 x ft (CAB-GW-006-25) per rack.
٦.

O NOT ORDER FOR ENTIRE SITE - ONLY IF MISSING AN ITEM. CHANGE ORDER NEEDED FOR SYSTEM WIDE ORDER
ot normally ordered.
8A/E Black Box. 1 to TL-601R and 1 to CAD
ill for interfacing with USB to DB9M Serial adapter (Verification of CAD spill remotely)
ed above in line #24
will terminate position wiring on modular jacks. X = QTY per position in SOW - Typically 3
will terminate position wiring on modular jacks. X = QTY per position in SOW - Typically 3
dular Jacks per positon
dular Jacks per positon
essentials bundle.
F MISSING AN ITEM. CHANGE ORDER NEEDED FOR SYSTEM WIDE ORDER
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