

MAY 19 1998 10:58 FR R.B.SAMUELS

212 213 4089 TO AMBASSADOR

P.02/05


ROBERT B. SAMUELS INC.
Electrical Contractors

May 19, 1998

Ambassador Construction
317 Madison Avenue
New York, NY 10017

Attn: Mr. Martin Schneider

Re: OEM
7 World Trade Center
Est. No. 98-341KJ/SS

Gentlemen:

We are pleased to confirm our proposal as per plans and qualifications listed below:

SERVICE, PANELS, RISERS, GENERATORS CONNECTIONS,	
TRANSFER SWITCHES AND PARALLELING SWITCHGEAR.....	\$ 1,674,000.00
FIRE ALARM.....	112,000.00 ✓
POWER WIRING ON 23RD FLOOR.....	361,000.00
MOTOR WIRING.....	97,000.00
LOW VOLTAGE WIRING INCLUDING RISERS.....	771,000.00
LIGHTING.....	498,000.00 40% K
MISCELLANEOUS WORK.....	55,000.00
TEL/DATA CABLE.....	<u>191,000.00.</u> 191% K

BASE BID: ~~\$ 3,759,000.00~~

THREE MILLION SEVEN HUNDRED FIFTY NINE THOUSAND AND 00/100 DOLLARS.

OUR BID IS BASED ON:

1. Architect; Swanke Hayden Connell Ltd.
2. Engineer; Cosentini Associates - Drawings T-1, A-EG-23, A-1-1, A-7-1, 23-1 to 6, 98-1, DO to 12 - dated 4/6/98. M-01, 07, 03, 01 dated 4/6/98. E-001, 1.01, 1.07, 1.23, 2.23, 1.48, 3.01, 4.01 to 4.03, E6.01 & 2 dated 4/6/98. P1.01, 1.07, 3.23, 4.23, 5.23 dated 4/6/98. FP1.01, 2.07, 3.23, 4.23, 5.23, 6.23 dated 4/6/98. S-1 to S-5 dated 4/6/98. AV-1 to 4, AV-EO to E-5, AV-S1 to S8 dated 4/6/98. TC-100, 101, 103, 103A, 103B dated 4/6/98. 0382001 to 5 dated 5/4/98.
3. A tax exempt job.

REVISED 5/27 3,663,500^L

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4. Documentation being furnished to us on the presence of *oc* ?
Asbestos.
5. Specifications?
6. Use of EMT wiring and rigid conduit for all vertical runs and *oc*
conduit over 2" diameter.
7. Stubs for tel/data/security wiring. *oc - W/NE INCLUDE*
8. Our bid is subject to the payment terms of (AIA) A 401
standard form agreement between contractor and sub-contractor
(1987) edition.
9. Installation of furniture devices, all devices furnished by
others.
10. Installation of UPS at 23rd and 47th floors, UPS and batteries
and panels furnished by others. *✓*
11. Installation of automatic transfer switches, all ATS furnished by
others.
12. *who handles generator & UPS*
No furnishing or installing of 3 generators and accessories. All
wiring connecting to the generators included. Installation of
generator switchgear #GS-7 is included, generator's switchgear
FBO.
13. All transformers with aluminum winding as per specifications.
14. Furnishing & installing of security equipment is based upon
Vikonics, Inc., Bill of Material on pages 11020-38 & 11020-39 of
security specification 11020 dated May 4, 1998.
15. Security equipment & device location is based upon Vikonics, Inc.
Drawing 0381002 dated May 4, 1998.
16. All security wiring to be run in plenum. Furnishing & installing
of conduit(s) is limited to Drawing TC-101 only.
17. Installation of cable tray and conduit required in Section 16700
A, B, C of the specifications - wiring to be by others.
18. Homeruns for audio visual conduit from watch command and ?
pressroom designated to SC1 is the SC1 located in emergency
operations room.
19. Furnishing and installation of heat trace cable as per the
electrical drawings only.

*Core drilling!**Foam for 10 tanks of alarm horn**Will UPS be provided by Motorola?*

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OUR PROPOSAL DOES NOT INCLUDE:

1. Overtime - except for core drilling and final connections.
2. Patching or painting.
3. HVAC control wiring. *ok ✓*
4. Access doors.
5. Rubbish removal.
6. Standby for Asbestos removal. *←*
7. Temporary light maintenance beyond the regular electrician work day.
8. Demolition - disconnects only.
9. Overtime deliveries.
10. Fire alarm filing to Building Department, or inspection fees.
11. Ventilation of electric closets.
12. Leak detection system. *←*
13. Occupancy sensors - not shown on drawings, not required as confirmed by the engineer.
14. Termination for telephone and data wiring. *←*
15. Projection screen raise/low switch FBO.
16. Ceiling speaker with grills and back boxes FBO.
17. Roof penetration and pitch pockets.
18. Bracing or dunnage and rigging of pre-purchased equipment/material. *← Generator*
19. Excavation or back filling. *EHC 200H. & 200H.*
20. Electric radiators, heaters, heating or snow melting cables.
21. Lighting control system, no schedule available.
22. Audio visual wiring, equipment terminations and connections as per Drawings AV-S1 thru AV-S8 by others.
23. Terminations of RG6 cabling for TV.
24. Antenna work and antenna cabling.
25. Furnishing and installation of audio visual plate/panel.
26. Furnishing and installation of all work associated with TRN-2000? *transducers. NO - IN BID ADD 10,100 - SEE BLUESHEET*
27. Installing of wiring of preaction devices furnished under fire protection. *NO IN BID 20,400 - SEE BLUESHEET* *included.*

Included
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28. Receiving and installing equipment in consoles.

We thank you for the opportunity to submit this proposal.

Very truly yours,

ROBERT B. SAMUELS INC.

Alan S. Fishbone
Vice President

ASF:rr