

From: Darrell Duggins
Sent: Fri, 5 Jun 2026 02:51:54 +0800
To: office@wedoany.com;sunqiang@c-tube.net
Subject: Subject: RFQ: UL 651 Certified Schedule 40 Rigid PVC Conduit & Fittings Order –
Destination: Caribbean

Afternoon Export team,

Please find the requested quote below:

Dear Sales / Export Team,

Please find below our formal Request for Quotation (RFQ) and technical procurement specifications for a bulk order of rigid PVC electrical conduits and matching fittings. This material will be deployed in a commercial infrastructure project in the Caribbean (St. Eustatius) operating under the **National Electrical Code (NEC)** framework.

To pass local structural building inspections, all products **MUST** hold valid certifications and match true North American dimensions. Please review our mandatory specifications and itemized Bill of Materials (BOM) below to provide your formal quotation.

SECTION 1: MANDATORY TECHNICAL SPECIFICATIONS

1. Certification Standard:

- All conduits, bends, and fittings must be tested and certified in strict accordance with **UL 651** (Standard for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings).
- All items must carry the official third-party certification stamp (UL or ETL).

2. Material Compliance:

- Must be manufactured from 100% virgin PVC compound.
- Must feature **UV / Sunlight Resistance** for prolonged outdoor tropical exposure.
- Must feature a minimum **UL 94 V-0 flame-retardant rating** (Self-Extinguishing).

3. Dimensions & Lengths:

- All trade sizes must adhere strictly to **North American Schedule 40 wall-thickness and diameter specifications** (measured in inches). Metric equivalents are unacceptable.
- Straight conduit lengths must be provided in standard **10-foot lengths (3.05 meters)** with an integral belled-end on one side.

4. Nesting Requirement for Shipping:

- To optimize ocean container space and reduce freight costs, the factory **MUST nest the pipes during packing** (e.g., sliding smaller-diameter conduits inside larger-diameter conduits). Please factor this nesting into your packaging calculation.

SECTION 2: ITEMIZED PVC CONDUIT & FITTINGS BILL OF MATERIALS (BOM)

Please provide itemized pricing and production lead times for the following exact volumes (extracted from pages 1 and 2 of our project list):

Trade Size	Conduit (Total Length / Pcs)	Standard 90° Bends (Elbows)	Female Couplings	Male Terminal Adapters	Locknuts
4"	300 FT (30 Pcs)	8 Pcs	15 Pcs	6 Pcs	—
3"	200 FT (20 Pcs)	4 Pcs	8 Pcs	4 Pcs	4 Pcs
2"	400 FT (40 Pcs)	10 Pcs	20 Pcs	12 Pcs	12 Pcs
1-1/4"	500 FT (50 Pcs)	25 Pcs	25 Pcs	—	—
1"	80 FT (8 Pcs)	25 Pcs	30 Pcs	40 Pcs	—
3/4"	3,500 FT (350 Pcs)	80 Pcs	200 Pcs	100 Pcs	—
1/2"	50 Pcs (500 FT)	30 Pcs	80 Pcs	60 Pcs	—

*Note: Please quote on matching, heavy-duty industrial **PVC Junction Boxes** as well:*

- **PVC Box 6" x 6" x 6" – Qty: 6 Pcs**
- **PVC Box 8" x 8" x 6" – Qty: 6 Pcs**
- **PVC Box 12" x 12" x 6" – Qty: 4 Pcs**

SECTION 3: COMMERCIAL & LOGISTICS QUESTIONS

In your quotation, please explicitly confirm the following:

1. Provide your active **UL 651 File Number** for our technical review.

2. Provide pricing on **FOB (Insert Chinese Export Port)** terms.
3. What is the total estimated manufacturing lead time for this volume?
4. Provide the total estimated gross shipping weight (kg) and total volume (CBM) **after nesting the pipes**, so we can coordinate space in our upcoming cable shipping container.

We look forward to receiving your comprehensive technical and financial proposal.

Best regards,

Darrell Duggins

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