

Statement of Work

Project Title: Finger Contact fabricate.

I. General Information

A. Introduction

The high-frequency (HF) broadcast system Slew Switches is one of the major components for the Antenna system operation at the U.S. Agency for Global Media, Thailand Transmitting Station at Udon Thani (USAGM/TTS). The slew switch systems use approximately 5,000 pieces of the Finger contact, which creates an electrical connection to connect the transmission line and antenna systems. The Finger Contacts are custom-made parts with no spare parts available in the commercial market.

B. Scope

The Station is seeking a competently qualified vendor to fabricate 1,000 pieces of Finger Contact as per the attached drawing and pictures.

II. Work Requirement.

Technical Requirements.

- The Contractor shall fabricate 1,000 pieces of Finger contact. The contact body's material is copper beryllium (CuBe). The contact point (Pinhead) material is Silver, which is riveted into the contact body. Resistance between contact point and contact body must not over 0.3 ohm. The attached drawing and pictures demonstrate a reference to the Finger Contact end-product dimension, material, and rivet method.
- The Contractor shall submit the prototype for dimension and material approval before producing the total ordered amount.

III. Supporting Information.

A. Delivery place.

- USAGM Thailand Transmitting Station Udon thani, Bandung – Phen Road, Nong Hai Village, Bandung Sub-District, Bandung District, Udon Thani Province, Thailand, Postal code 41190. Telephone +66-42-271300.
- Point of Contact is Mr. Anuparp Saneepan, Telephone +66-42-271300 Ext.114

B. Period of performance.

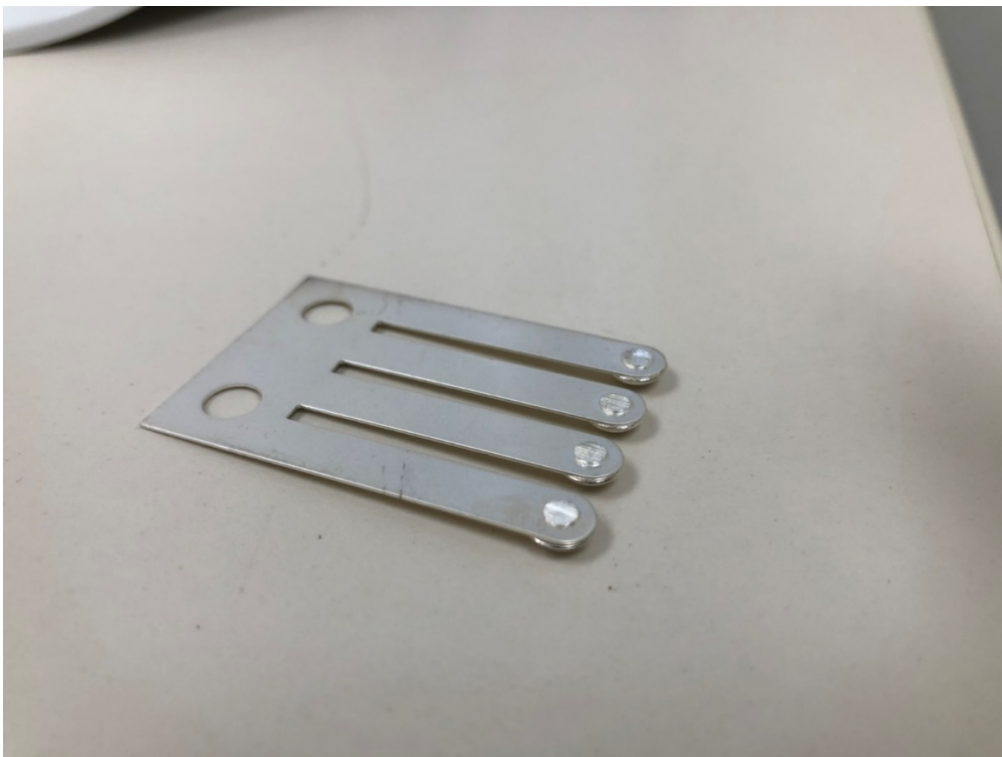
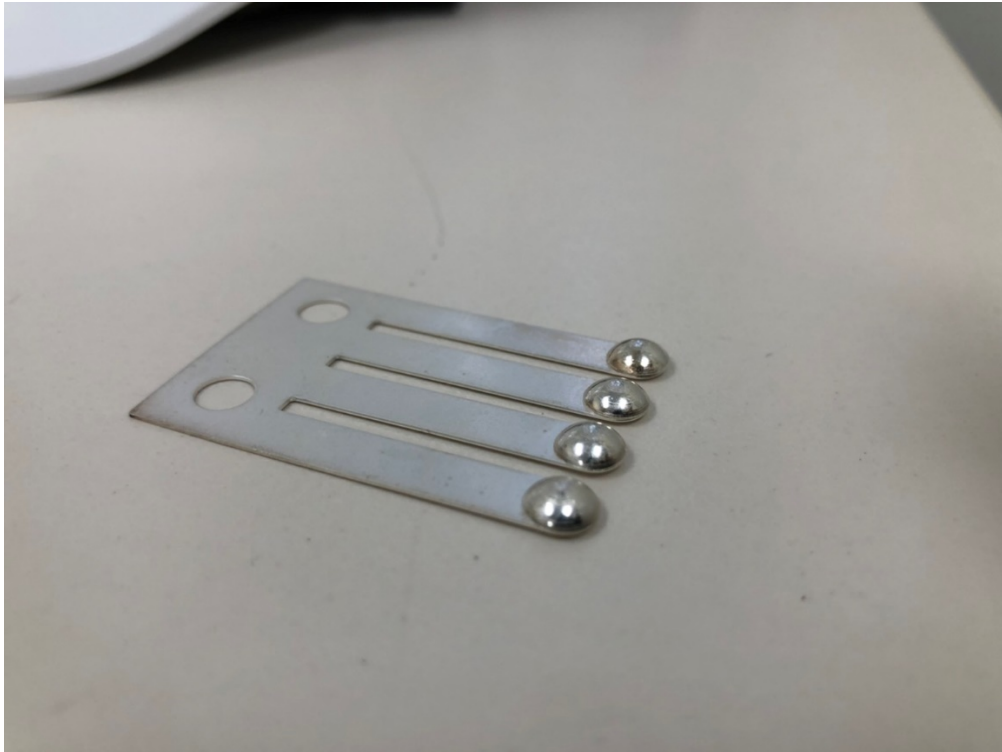
- The Contractor must complete delivery Finger contact within 60 days after received Notice to Proceed.
- The Contractor must report to COR immediately for any work delays or schedule changes.

C. Special Considerations.

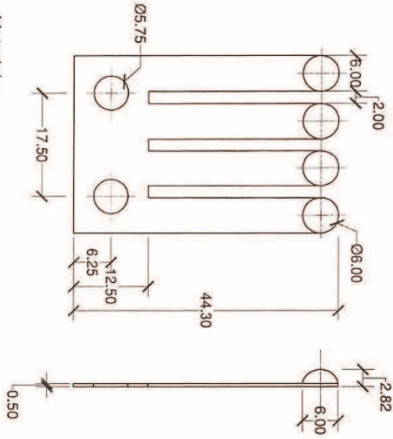
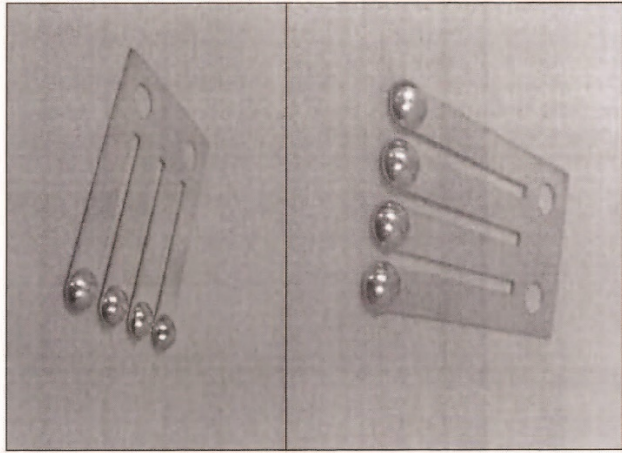
- The Contractor must be at least five (5) years in the metal/brass/silver or electrical part manufacturing business.
- SAM registered is need. The Contractor can complete registration at www.sam.gov.

End of Statement of Work.

Finger Contact Picture.



Revised. 08-24-2021.



Material :
body made of CuBe, Pin head made of silver.

TITLE	NAME	DATE	SCALE
PROJECT :	DESIGNED BY :	CHECKED BY :	DATE :
DRAWING TITLE :		SHEET	
FINGER CONTACT FOR BR SLEEV SWITCH		OF	
UDON STATION			