No. 196 BS BS AFBH 20 Date: - 22 06 2020

## Pre Qualification Criteria

With available past data and best of knowledge PQ has made for extruded hollow profiles of Main & Ramp Girders: Items: -

- 1) Aluminium alloy Al Zn 4, 5 MG 1F 35 DIN 1725/1 Specn. Extruded hollow profile in the length of 4850 20 mm for MG as per Drg. No. IM0584 & scope of supply as per Annexure 'A'. (Item Code: - 6976459584).
- 2) Aluminium alloy Al Zn 4, 5 MG IF 35 DIN 1725/1 Specn. Extruded hollow profile in the length of 3870 20 mm for RG as per Drg. No. IM0584 & scope of supply as per Annexure 'A'. (Item Code: - 6076451584).
- A) Prequalification criteria For Manufacturer:

Essential Criteria: - Firm should have the following in-house manufacturing facilities for manufacturing of

1) Firm should have melting and direct chilled casting facility for making Aluminium Alloy billets of size

2) Firm should have Extrusion Press with capacity 8500 Ton (minimum) for extrusion of profiles.

3) Firm should have Solution and Ageing heat treatment facilities to accommodated 6 meter (minimum) length extruded profiles.

4) Firm should have Stretching Machine with capacity 700 Ton (minimum).

5) Firm should have cutting machine for cutting of Aluminium Alloy profile in required length.

6) Firm should have surface table (minimum 6 meter length) for checking of flatness & straightness of

Desirable Criteria: Firm should have following in-house facility or arrange from outside and necessary tie up

- 1) Firm should have Chemical, Metallurgical & Mechanical testing laboratory or tie up with other firms for
- B) Firm has to submit documentary proof against above mentioned Essential and Desirable Criteria.

C) Bidders have to comply with the requirement of PPP-M II order of G.O.I; Ministry of Commerce & Industry No. 45021/2/2017-PP (BE-II) dated 4th June 2020. Accordingly, Class I or Class II local suppliers have to submit documentary proof of agreement/authorisation from OEM and to submit list of Plant & Machinery and Testing

JT.GM/NF&RS

JT.GM/QC-3,MTL,SC&TS

WM/DC&BS

JT.GM/STR, SFT&DM

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