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| **Sl. No.** | **Clause ref**  | **Description as per bid document** | **Queries asked by the bidder** | **POWERGRID’s clarification** |
|  | Vol-II, Sec-1A,Cl 1.2,Page no.1of21 & Sch-1 of price Schedule | Scope of Work | As per the mentioned clause it was understood that the tower designs are to be carried out with ACSR ZEBRA conductor and the supply of conductor is not in the scope of contractor. Hope our understanding is correct. Kindly clarify.  | ACSR ZEBRA conductor shall be provided by POWERGRID as owner supplied materials (OSM) for use in subject transmission line. |
|  | Vol-II, Sec-1A,Cl 1.2,Page no.1of21 & Sch-1 of price Schedule | Scope of Work | As per the mentioned clause & Sch-1 of price schedule, there is no mention about the type of insulators & supply of insulators. Kindly confirm whether composite long rod insulators to be considered in tower design and also confirm whether the supply of insulator is not in the scope of contractor. Please clarify | Composite long rod insulators (CLR) shall be provided by POWERGRID as owner supplied materials (OSM) for use in subject transmission line. |
|  | Vol-II, Sec-4A,Cl1.2.2 ,Page no.1of12 & S.no 23 in Sch-1of price Schedule | Tower type DD60+55M Body extension | As per the mentioned clause it was mentioned that the D/DD/QD towers shall also be suitable for adding extension +30M/+35M body truncations/extension/leg extensions without reducing the factor of safety (actual stress/allowable stress) available for the members of tested extensions to the extent possible.Being a higher extension tower, if we extend the same slope then the base width of tower may be too large. Hence kindly suggest whether the we can change the slope of DD tower below waist level (Bottom cross arm level) so that we can reduce the base width at +55M Body extensions. If we proceed with that whether the tower to be designed with additional factor of safety for the members or whether the tower DD+55M to be designed with higher reliability level. Please confirm. | If the bidder proposes to design of DD+30/DD+35m/DD+55 m as a new tower configuration of DD tower e.g. reduced base width below waist level etc., all the provisions of testing as stipulated in sec-IVB shall be applicable.Further, if not tested, towers shall be designed with reliability level-3. |
|  | General | Base width for tower designs. | Please clarify is there any base width restriction for the tower designs. If it is so, please provide maximum base width at normal tower level. | Bidders may design towers as per techno-economic consideration. |
|  | Vol-I, Sec-IV, General condition of contracts, Sub-section 32(Force Majeure),clause 32.1 | Force Majeure | It is mention that “Force Majeure” shall mean…….(a) War, hostilities……(b)rebellion, revolution…..(c) earthquake, landslide, ……physical disaster”We request you to kindly amend the forecited clause and include “epidemic/pandemic notified by Indian Governmental instrumentality” under Force Majeure. | Provisions of Bidding Documents shall remain unchanged. |