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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-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. |
|  | Sch-1, Sch-3 of Price Schedule | Tower supply and Foundation design and installation Quantities | As per the Sch-1 of Price Schedule of TW-03 package tower supply of DD60+18M extension is of 4 numbers and DD60+25M extension is of 12 numbers, whereas as per Sch-3 design and installation of foundation for DD60 18M/+25 extension are total of 12 numbers. Please clarify the quantities for DD60 +18M and +25M extensions. | Total supply of DD60+18/25M extension as per Price sch-1 is 16 nos. However, design & installation of open cast foundation considered in Price Sch-3 for DD60+18/25M extension is 12 nos. This is because of 04 nos. of Pile foundation in Krishna River in the instant package. Quantities associated with pile foundations are already mentioned in Price Sch-3. |