

| <b>TECHNICAL/COMMERCIAL PRE BID QUERIES</b> |   |   |
|---|---|---|
| Project                                     | Construction of Cone Roof Vertical Water Tanks  |   |
| Sr. No.                                     | Query   | Reply   |
| <b>TECHNICAL</b>                            |   |   |
| 1   | Excavation depth was not mentioned in the BOQ. Kindly mention the depth   | Noted and please find attached revised BOQ. Excavation is divide in three stage for costing point of view as follows:<br>for excavation upto 1.5 M, 1.5m to 3m, & 3m to 4m below the existing ground level. Bidder to provde costing based on above In tender document excavation is indicated as 4m which is maximum depth however excavation to be carried out based on foundation design, site conditions & availability of good soil. |
| 2   | Sand Filling depth also not mentioned in the BOQ. Kindly mention the same.  | Please be noted that sand filling to be done based on excavation as explained in reply of 1.0 above and design.   |
| 3   | Anti Corrosive Layer is mentioned as 50 mm with two layers in BOQ. Bitumen Grade mentioned as A80 / 100. Whereas in drawing it was mentioned as 50 mm layer with A60/70 Grade. Kindly clarify which grade of Bitument to be considered. | Anti Corrosive Layer of 50 mm with A60/70 Grade to be carried out in single layer.  |
| 4   | IS 1239 is considered for all pipe sizes, but pipes with size more than 300 NB should be as per IS 3589. Please correct the same in BOQ.  | Noted. All pipes upto 150NB shall be as per IS 1239 and 200NB & above shall be as per IS 3589.  |
| 5   | In Boq Flanges are shown with Class 150 & Schedule 40. Please correct the same.   | Noted. Flange to be specified as 150 class.   |
| 6   | In drawing tank outlet pipe is shown as 600 NB, but in BOQ rates are considered only for 500 NB.  | Tank outlet is revised as 500NB, please refer updated BOQ   |
| 7   | In Nozzle Schedule 12" Pipe is shown with Schedule 80 and 17.4 Thickness. The thickness is on very higher side. Please clarify.   | Please note 12" pipe thickness is revised as sch 40.  |
| 8   | In BOQ pipelines supply are shown with Schedule, the same to be shown with thickness.   | Noted. Please find attached revised BOQ & Nozzle schedule for your kind reference.  |
| 9   | Tank Fabrication drawings , Cutting schedule are not provided. Please provide the same.   | Please note that The scope of work of the tenderer includes designing & preparation of all detail working drawings (plate cutting diagrams for bottom/ roof/ shell plates), Same has been mentioned in Tender document/Technical specification for Tanks, Page no. 56.  |
| 10  | Bottom Plate drawing are also not available.  | Please see reply of point no. 9 above.  |
| 11  | Does MSME registered parties require to submit Tender Fees.   | Tender Fee not exempted.  |