

<b>Technical Pre-Bid Queries</b> <b>Tender ID - 194880</b> <b>RATE CONTRACT FOR SUPPLY OF VARIOUS SIZES OF FILTER 300 CLASS FOR VARIOUS GUJARAT LOCATIONS</b>					
<b>Sr. No</b>	<b>Page No./ Clause no.</b>	<b>Title of Clause as per tender</b>	<b>Description of Clause as per tender</b>	<b>Bidders query</b>	<b>GGL reply</b>
1	QAP-VALVES - PGNO. -1/CL - 2.17	Functional Inspection (Open/Close Operation for flange end valves)	MINIMUM 10 CYCLES	As per QAP ,witness point in Ball Valves is given, all valves will be of <2" of 800 class Pup pc type and thus request to accept report review.	Bidder to note that we have reviewed the proposal internally and same is not acceptable. However, bidder is allowed to carry out the functional inspection either at valve manufacturer premises OR bidder premises
2	QAP-NOTES - PGNO. - 2/NOTES	TPIA shall issue 3.2 certificate as per EN 10204	TPIA shall issue 3.2 certificate as per EN 10204	As per QAP , clause 7.1 - Material compliance report as per EN 10204 3.1 is required but in notes - POINT NO. 1- 3.2 certification mentioned, please clarify which certification we have to follow.	Same is noted. Bidder to note that TPIA shall issue 3.2 certificates as per EN 10204. Bidder to refer attached revised QAP for reference.
3	Data sheet Note NO: 3	Section II Annexure 1 Data Sheet	Filtration area should be minimum 8 times of inlet nozzle area. Sizing calculations to be submitted by the vendor. Filter to attain instantaneous volume swing upto 20%	This clause is mainly applicable to basket filters where the calculation of open area is most crucial parts in design the filter however it is not applicable to cartridge filters; therefore, we request you to kindly remove this clause	Bidder to note that we have reviewed the clause and the same shall not be applicable for this requirement.

Technical Pre-Bid Queries Tender ID - 194880 RATE CONTRACT FOR SUPPLY OF VARIOUS SIZES OF FILTER 300 CLASS FOR VARIOUS GUJARAT LOCATIONS																									
Sr. No	Page No./ Clause no.	Title of Clause as per tender	Description of Clause as per tender	Bidders query	GGL reply																				
4	Data sheet Filtration Construction design	Section II Annexure 1 Data Sheet	<table><tr><th>Flow SCMH</th><th>Element Size</th></tr><tr><td>100</td><td>66mmOD X 28mmID X 110mmLong</td></tr><tr><td>250</td><td>95mmOD X 56mmID X 500mmLong</td></tr><tr><td>500</td><td>95mmOD X 56mmID X 500mmLong</td></tr><tr><td>750</td><td>114mmOD X 80mmID X 600mmLong</td></tr><tr><td>1000</td><td>114mmOD X 80mmID X 600mmLong</td></tr><tr><td>1500</td><td>160mmOD X 120mmID X 500mmLong</td></tr><tr><td>2000</td><td>160mmOD X 120mmID X 500mmLong</td></tr><tr><td>5000</td><td>160mmOD X 120mmID X 800mmLong</td></tr><tr><td>10000</td><td>220mmOD X 180mmID X 914mmLong</td></tr></table>	Flow SCMH	Element Size	100	66mmOD X 28mmID X 110mmLong	250	95mmOD X 56mmID X 500mmLong	500	95mmOD X 56mmID X 500mmLong	750	114mmOD X 80mmID X 600mmLong	1000	114mmOD X 80mmID X 600mmLong	1500	160mmOD X 120mmID X 500mmLong	2000	160mmOD X 120mmID X 500mmLong	5000	160mmOD X 120mmID X 800mmLong	10000	220mmOD X 180mmID X 914mmLong	Standard elements have been indicated against each flow rate; however, as per Note 6 and Note 9, final sizing falls under the vendor’s scope. Accordingly, we will use our standard element which we are supplying to M/s Gujarat Gas Limited since 2011 and is in use at various GGL locations hence Maintaining the Spare standardisation will not be any problem or issue at all.	Bidder to note that following standard dimensions shall be referred for supply of material.  • Filter 300#, 650 SCMH - 114 mm OD x 80 mm ID x 600 mm Long • Filter 300#, 1200 SCMH - 114 mm OD x 80 mm ID x 600 mm Long • Filter 300#, 1800 SCMH - 114 mm OD x 80 mm ID x 600 mm Long
			Flow SCMH	Element Size																					
			100	66mmOD X 28mmID X 110mmLong																					
			250	95mmOD X 56mmID X 500mmLong																					
			500	95mmOD X 56mmID X 500mmLong																					
			750	114mmOD X 80mmID X 600mmLong																					
			1000	114mmOD X 80mmID X 600mmLong																					
			1500	160mmOD X 120mmID X 500mmLong																					
			2000	160mmOD X 120mmID X 500mmLong																					
			5000	160mmOD X 120mmID X 800mmLong																					
10000	220mmOD X 180mmID X 914mmLong																								
5	Data sheet of Filter-Filter construction Design	Sr No 31 - Inlet/Outlet Size	As per approved drawing (Velocity for unfiltered (20m/s) & filtered gas (30 m/s) to be considered for nozzle sizing)	Clarification from GGL	Bidder to note that Filter Inlet and outlet size shall be 4" NB.																				
6	Typical QAP for Supply of Filter	Clause No 6 - Final Inspection	-	Clarification from GGL	Bidder to refer attached revised QAP for reference																				