

Carification - I of Queries raised by Vendors

Tender : Procurement of DRS and MRS for City Gas Distribution Project at Hyderabad

Tender Document No: BGL/079/09-2010

Venue of Meeting: BGL office Hyderabad

Date: 06/04/2010

Sr	Queries	BGL Clarification
1	As per Clause no.4.0 SCOPE OF WORK.....4.6 Flanged connection should be in size 2", 4", 6", 8" only.....Kindly Confirm	The same is specified in tender as per clause no 4.6
2	As per clause no 4.0 SCOPE OF WORK.....4.10 Cartridge filter with 5 microns filtration while in Filter data sheet Page No 34 Fineness is 50 microns.....Please clarify	BGL confirm the cartridge filter as given in technical specification 5 microns
3	Filter data sheet Page No 34 Maximum working Pressure is 19 bar while filter is subjected to 40-45 kg/cm ² g in MRS & 19-26 kg/cm ² g in DRS/PRS.....Kindly Clarify	Maximum inlet pressure for DRS will be 19 - 26 bar and for MRS 40 - 45 bar
4	As per clause no 14.2 slam shut valve with monitor regulator...the valve shall be gas actuated and direct spring type while in data sheet Page no. 31 Regulator Monitor is Pilot type.....SSV Should be Pilot Type.....Please clarify	Regulator Monitor - Pilot type and SSV - Pilot type
5	Page no. 30Specific requirement for DRS & MRS.....slam shut pressuer set Excess +20% and Lacl -20%it means you need SSV with OPSO & UPSO.....Kindly Comfirm	Yes ,SSV will be along with OPSO and UPSO.
6	kindly accept air as calibration media for TM	As specified in the tender the calibration of Turbine meter shall be carried out with Natural Gas
7	3.2 certification is required or not	not
8	scope of TPI	Specified in tender as per clause no
9	scope of unloading	Will be in the scope of Vendor
10	As per tender it is asked for EN 334 / PED covering production quality assurance. This means it calls for Module D certification as a minimum. Please Confirm	PI refer technical Specifications
11	kindly provid us approved vendor list	Attached with mail
12	As there is high pressure in MRS kindly accept the configration same as DRS (i.e active+Monitor+SSV)	Yes MRS with Active + Monitor + SSV
13	plaese confirm the capacity of relief valve is 1% of the total flow	1% of total flow with in the pipes
14	in P&IDFilter is shown as strainer kindly clarify	BGL confirms that the Filter will be Cartridge type and not stainer
15	Please confirm PSV on filter is required	Yes
16	Heater Provision	Spool Pice to be provided for MRS

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17	For MRS (Type - I) at one place it has been mentioned that inlet pressure range will be 40 -45 bar and at another 14 - 26 bar.pl correct the same.Also the outlet pressure at one place 1 - 4 bar and at another 2 - 4 bar.	For MRS(type - I)please consider the inlet pressure will be 40 - 45 bar and out let pressure will be 2 -4 bar.
18	1) In page no:24, point no 14.2, Regulator control range shall be 10% to 120% of maximum outlet pressure. This range is very wide which cannot be handled using single spring to cover this range. We shall recommend that the regulator pilot shall be suitable for the pressure range of 2.5 to 4.0 Bar as per your outlet pressure range. Loose springs shall be provided if a single pilot does not comply to cover this outlet pressure. Please confirm.	The Regulator Control Range will be 10 % to 120% of maximum outlet pressure along with pilot.
19	1) Page no: 10, point no: 3.4, In order to get optimum performance & to avoid pre-mature erosion phenomenon, we shall recommend maximum velocity at slam shut valve seat shall be restricted to 50 m/s. However the velocity in the piping of before filtration shall be 20 m/s & after filtration shall be 40 m/s. Please confirm its acceptance.	As per the tender specification the velocity is already less than 50m/s and clearly specified that velocity in piping will be 30 m/s and for seat 40m/s
20	1) Pressure regulator shall be designed as per EN334 standard with DVGW certification and pressure equipment directive PED 97/23/EC covering the quality system approval (Module-D) certification. (As per page No. 22 Vol. II of II certificate of DVGW or equivalent is required. Kindly clarify on the equivalent. Please confirm that all the regulator manufacturers shall follow same standard to avoid supply of China makes).	The design of Pressure Regulator shall be confirming to EN 334 and PED/97/23/Ec
21	1) Please confirm whether two numbers of limit switches for open/close position for Slam Shut Valve is required.	Yes vendor has to confirm TWO no of limit switches.
22	1) As per Pg. No. 8 (Volume -II of II) Scope of supply (2.2 & 2.3): Configuration mentioned in the description of MRS (2.2) is single filter stream It is not inline with the given P&ID (Dual Filter Stream). Please clarify and confirm accordingly	The scope of supply for MRS (Type - I) shall confirm to Dual Stream Filter)
23	1) In MRS skid, as per the datasheet of Turbine Meter, Flow Computer is required. As per the BOM EVC is optional. Please clarify whether we have to supply FC/EVC.	BGL confirms that Vendor has to supply EVC for MRS (Type - I)
24	1) In the P&ID of MRS Skid – Slam Shut Valve & regulator is separately shown Please confirm that regulator with inbuilt Slam Shut option is acceptable.	For MRS (Type - I) and DRS (Type - I) the slam shut and regulator are separate and not integral.
25	1) Page no. 34, point no. 11.2, As per standard practices, noise limit is 85 dB(A). Please confirm your acceptance.	BGL confirms that the noise level will be 85dB(A) as per standard practice.
26	1) As per standard practices, Trunion mounted ball valves of 6" & above for 300# rating and floating type full bore ball valve for 150#rating for all sizes to be considered. Please confirm our understanding is correct.	As per the technical specification.

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27	<p>Clause No. 95.3 "Payment to Contractor's Bills" Page 106 of Vol I of II</p> <p>"In general of final bill shall be made CONTRACTOR within 60 days of the submission of bill on Joint measurements, after completion of all obligations under the contract"</p> <p>Mostly The CGD Companies have the following payment clause in General Conditions of Contract" 100% Payment will be made within 30 days from the date of receipt of the material at destination subject to acceptance of goods. Bills shall be accompanied with all requisite documents duly certified."</p>	<p>Accepted. Payment will be made within 30 days of receipt of goods at destination subjected to the submission of documents as per Clause No.6.0 of SCC, page No. 11 of Vol II of II.</p>
28	<p>Clause No. 50.1 "Transfer of Title"</p> <p>"The title of Ownership of supplies furnished by the CONTRACTOR shall not pass on to the EMPLOYER for all Supplies till the same are finally accepted by the EMPLOYER after the successful completion of PERFORMANCE TEST and GUARANTEE TEST and issue of FINAL CERTIFICATE."</p> <p>This clause is more likely to be seen in a pipeline laying tender document. Please confirm.</p>	<p>Tender Condition Prevails.</p>
29	<p>We also request you for insertion of standard clause of Limitation of Liability in General Conditions of contract – (Goods): - (Extracted from GAIL's tender for Skids)"Notwithstanding anything contrary contained herein, the aggregate total liability of Seller under the Agreement or otherwise shall be limited to 100% of Agreement / Order price.However, neither party shall be liable to the other party for any indirect and consequential damages, loss of profits or loss of production."</p> <p>Please confirm.</p>	<p>Not acceptable.</p>