

CLARIFICATION ON PRE-BID QUERIES AGAINST TENDER NO. CGI6849P22

S. NO.	CLAUSE/ SECTION	BIDDER'S QUERY	TENDER DOCUMENT TERMS/CONDITIONS AND CLAUSE	COMPANY'S REMARKS
1)	Page 26 of 149 PAR T-II Clause 1.0	<p>We had participated in recently concluded (in Jul'21) 16" Naharkatia to Noonmati Pipeline tender of OIL (Tender no. CGI5228P21) for same services which are being tendered out in current tender;. i.e. Intelligent pigging survey. During last tender, we had got our BEC documents attested from OIL's approved 3rd party agencies.</p> <p>Please kindly confirm that in case we would submit same documents against BEC, then OIL will accept previously Attested document (which were attested for Tender no. CGI5228P21)</p>		Agreed

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2)	Page 92 of 149 PART-III; SECTION-IV SOQ – Line item 1& Page 93 of 149 Clause A - iv	<p>We understand that TFI is not in the scope of work for this tender so please provide a revised SOQ without TFI.</p> <p>Also, there is a mention of TFI in Line Item 3 of payment milestone so please share the revised milestones as well.</p>		TFI is not a part of the scope of work.
3)	Page 93 of 149 PART-III; SECTION-IV Clause A – iv Line item 6	<p>We understand that 30% payable to contractor “Upon submission of complete inspection/survey reports and accepted by OIL” shall also be read as:</p> <p>30% of contract value (in pro-rata value for each section) Please confirm.</p>		Agreed
4)	Page 98 of 149 ANNEXURE II	We request you to share the Schematic diagram/Flow diagram of all 15 pipeline so that bidder can understand the direction of flow/pigging and can properly understand the launcher and receiver names for taking correct dimensions from Annexure II. Please indicate the name of all pumping/receiving stations in the diagram.		Schematic flow diagram is attached herewith

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5)	Page 80 of 149 Part-III Section II, Terms Of Reference Clause – 4 (d)	<p>In order to estimate proper cost in “SOR”, please accept & confirm that we can consider four (04) nos. of cleaning run in our commercial offer. As per our experience in inspecting crude oil pipelines it is difficult to estimate the number of cleaning runs required to clean the pipeline given the fact that crude pipelines are subject to accumulation of wax and debris. So, please advise how many maximum number of cleaning runs should contractor include while estimating cost to derive the final price. We recommend including up to 4 nos. in basic cost.</p> <p>An additional line item can be included in SOR for quoting additional rate of cleaning run, which would be applicable only in case cleaning runs would exceed 4 runs. Please kindly confirm</p>	<p>d) The Contractor shall ascertain and satisfy themselves for the desired level of cleanliness prior to undertaking each IP Tool run. Cleaning of the pipeline forms part of the inspection operation and time taken to achieve the desired level of cleanliness shall not be counted as a time for standby day rate. Extra cleaning PIG runs if necessary, then the contractor has to run the required number of extra pigs to achieve the degree of cleanliness at no extra cost to OIL. However, the debris collected during the cleaning shall be disposed by the Company</p>	<p>It has been clearly mentioned in the Bid Document that, OIL emphasizes on required degree of cleanliness of pipeline prior to carrying out IPS irrespective of number of cleaning runs required. Hence exact number of cleaning runs cannot be quantified</p>

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6)	Page 80 of 149 Part-III Section II , Terms Of Reference Clause – 4 (e)	Supply of Magnet marker and supervision during installation of MM & supervision during dig verification shall be responsibility of Contractor, including provision of NDT equipment for dig verification (if required). however, we request OIL to confirm and accept the responsibility of civil works (excavation) during the installation of magnet markers and defect verification.	e) Activities such as marking of the entire terrain of the pipeline and installation of „reference points“ will be responsibility of the Contractor. <u>The Company will however extend required assistance for carrying out the job conveniently in the form of co-coordinator. To achieve the objective with seemingly reduced effort, the Contractor is advised /expected to equip themselves with Geo- positioning system and Electronic/Magnetic marker, in adequate numbers with in-built power source</u>	It has been clearly mentioned that OIL will facilitate concerned vendor with required assistance including civil work related jobs during installation of Electronic/magnetic marker
7)	Page 85 of 149 Part-III Section II , Terms Of Reference Clause – 8.0 Line item 7	We understand that Magnet markers shall be used for marking the entire pipeline terrain so please confirm that requirement of Above Ground Marker shall not be applicable for this tender.		“Above Ground Markers” are mentioned in the tender for cases where installation of magnetic markers are not possible
8)	Page 88 of 149 PART-III SCC- Clause 5.5 (ii)	Please confirm that lifting arrangement for loading and unloading of tools at launcher/receiver station shall be provided by OIL.	5.5 “Company shall provide the following facilities free of cost to the Contractor: - (i) Site to site transportation of equipment between Pump Station. Loading and unloading facilities to the extent available at the site”	As mentioned in SCC Clause 5.5 OIL will facilitate concerned vendor for loading and unloading of IPS tools and tackles at all Pump Stations and Intermediate Pigging/Repeater Stations.

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9)	Page 80 of 149 Part-III Section II , Terms Of Reference Clause – 4 (d)	Please confirm that handling and disposal of debris recovered from the pipeline ever after completion of cleaning and during subsequent Inline inspection activities (MFL inspection) shall be responsibility of OIL.	<p>d) “The Contractor shall ascertain and satisfy themselves for the desired level of cleanliness prior to undertaking each IP Tool run. Cleaning of the pipeline forms part of the inspection operation and time taken to achieve the desired level of cleanliness shall not be counted as a</p> <p>Extra cleaning PIG runs if necessary, then the contractor has to run the required number of extra pigs to achieve the degree of cleanliness at no extra cost to OIL. <u>However, the debris collected during the cleaning shall be disposed off by the Company”.</u></p>	As clearly mentioned in the Terms of Reference clause no.- 4d, OIL will be fully responsible for handling and disposing the debris generated during the process of carrying out IPS
10)	Page 92 of 149 PART-III; SECTION-IV SOQ Clause A (i)	The mentioned clause explains that contractor shall provide cost of IP Survey per line Kilometer that includes caliper so, please clarify if it is a typing error or caliper is required as a part of scope of work.	<p>A. Cost of IP Survey per line Kilometer:</p> <p>i) The job includes mobilization & demobilization of equipment & personnel, all the charges for the equipment/accessories, spares, consumables and repair maintenance of equipment/support infrastructure, medical of personnel, hire of any infrastructure and day to day operational requirement not specified hereof including taxes and fees which are the contractor's liability. Operating rate shall also include running of caliper tool, cleaning tools, inspection</p>	It is to clarify that “Running Caliper Tool” is a typing error on part of OIL and need not to be considered as a scope of IPS job.

			tool, data processing/ interpretation, draft report, verification of results and final report.	
11)	Page 95 of 149 Annexure-I OIL's PIPELINE DATA Clause - C	Please confirm that OIL shall maintain operating pressure above 10 bars at the receiving end during ILI inspection in all the pipelines.		It is to be mentioned that OIL will try to maintain around 10 bar pressure at receiving end of all Repeater Stations. But it may not be possible to maintain a pressure of 10 bar at receiving end (inlet) of Pump Stations.
12)	Page 94-95 of 149 Annexure-I OIL's PIPELINE DATA Clause 16 & Clause - C	<p>We understand that there are 15 pigging sections of the 14" pipeline in scope however; we can only find details of 13 sections. Please provide the details of the pending 2 sections including operating parameters (like pressure, flow rate), length etc.</p> <p>Please confirm PS5 – PS6 is a single pigging section of pipeline with length 155.53 Km.</p>		<p>PS5 to PS6 is a single pigging section with length 155.53KM. <u>For the section between PS5 & PS6, PIG shall be launched at PS5 and received at PS6</u></p> <p>Total No of Sections is 13. Details of Section shall be as per table given in Clause C, Annexure I</p>

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13)	Page 94 of 149 Annexure-I OIL's PIPELINE DATA	In order to completely evaluate the condition of pipelines; please provide the pigging history along with number of pig runs, amount of debris recovered, photos of cleaning pigs (if possible) recovered after cleaning for all the 15 pipelines. Please also let us know how many cleaning runs were performed (per pipeline) during last ILI done 2007-2008.		Attached Herewith
14)	Page 94 of 149 Annexure-I OIL's PIPELINE DATA	Please confirm flow rate in all the pipelines during ILI shall be maintained above 100 Kl/Hr.		Desired Flow rate of 250-360 Kl/Hr during the course of ILI will be maintained by OIL. However, for section from PS6 to PS5, the max flow rate is 180 Kl/Hr and Min flow rate is 100 Kl/Hr
15)	Page 98 of 149 ANNEXURE II	We understand that there is a launcher at PS5 however we are unable to find the drawing of Launcher so please confirm which drawing is to be referred for Launcher at PS5.		Attached herewith
16)	Page 81 of 149 PART-III, SECTION-II Clause 5.3 Performance Requirements/ Specifications g	We understand that only MFL (Axial) inspection is in the scope of work however in Tool performance specifications there is a requirement to detect Axial cracks which cannot be detected by MFL tool. Since TFI inspection is not in scope so please confirm that		As per tender document

		detection of Axial cracks is not applicable for this tender.		
17)		<p>Since contract completion period is dependent on activities that are to be undertaken by client, and which are outside the purview of contractor, therefore, in order to confirm our acceptance on "contract period", we request client to provide it's confirmation on following :</p> <ol style="list-style-type: none"> 1. Client will complete dig verification activity (per pipeline) within 14 days of submission of preliminary report , in line with project requirement (as per our experience, 14 days time should be more than sufficient to conclude this activity by client) 2. Client will send it's preliminary report approval to contractor within 7 days of completion of JDV (if JDV is successful) 3. Client will send it's approval for acceptance of Final report(FR) within 14 days of submission of FR (as per our experience, 14 days' time should be more than sufficient to conclude on this) 		<p>1. As per para 5.3 f) of Terms of Reference of the Tender Document , the contractor shall offer 3-defect locations for 'joint verification. OIL will select any one location and agrees to carry out dig verification within 30days of receipt of offer of joint verification from the contractor after submission of preliminary report. In case dig site verification does not match and fresh dig verification has to be done , additional 30 days will be required.</p> <p>2. Agreed.</p> <p>3. Minimum 3weeks time is required for the same.</p>

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18)	Page 82 of 149 Part-III Section II , Terms Of Reference Clause 5.3 Sub-Clause - g	Please confirm prior to joint dig verification, company shall allow contractor to carry out calibration digs at its own cost, if required.		Agreed. With prior intimation and permission from OIL
19)		The report revision request (for any format related matter)will not exceed more than 2 revision		Agreed
20)	Page 82 of 149 Part-III Section II , Terms Of Reference Clause 5.3 Performance Requirements/ Specifications/ Sub-Clause - g	Please confirm if dig site verification is not completed within 2 weeks (per pipeline) due to some unforeseen seen situations and for reason not attributable to contractor, then in such case party shall be entitled to submit invoice due for that specific milestone.		Terms and Reference will prevail as per terms and conditions of the bid document.
21)		Please confirm if Preliminary/Final Reports are not approved by OIL within the specified period due to any reasons, then in such case party shall be entitled to submit invoice due for that specific milestone.		OIL will focus on quick confirmation of all kindsof reports. However, submission of invoices can only be done after verification of reports through competent authority
22)	Page- 88 of 149 PART-III, SECTION-III Clause 7/ Protection Of	Tender Clause: The contractor shall perform its workscost of such damaged pipeline, assets or plants. Bidder's query: OIL pipelines were inspected 10-12 years back	7.1 The contractor shall perform its works in such a manner as will prevent damage to the Company's pipeline and shall carry out the works in such a manner as to conform to, be consistent with and not interfere in	Terms and Conditions of the bid document will prevail.

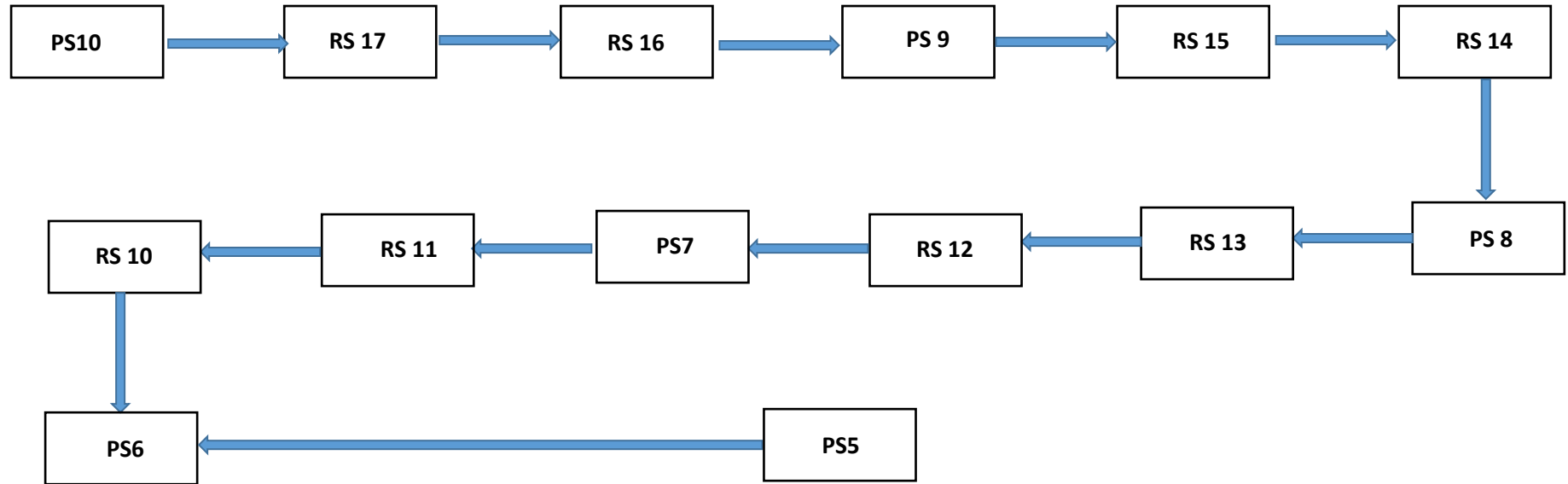
	<p>Company's Property And Existing Facilities/ Sub Clause - 7.1</p>	<p>which is a significant time for any degradation (pre-existing dent/buckle) in these pipelines about which contractor isn't aware. The very objective of running gauge and cleaning pigs is to detect any pre-existing damage in the pipeline. Therefore, please confirm in an unlikely situation where disruption is caused by lodging of any tool in the pipeline shall not be charged on contractor as he has no information of existing health of pipeline.</p> <p>However, contractor will explore all the possibilities to prevent lodging of Gauge pig or any subsequent tools and will provide assistance during recovery if any pig gets stuck. Alternatively, we request OIL to confirm that there is no pre-existing damage to the pipeline.</p> <p>We accept to take responsibility for online retrieval of ILI tool (MFL) post successful completion and evaluation of cleaning and Gauge pig results.</p> <p>Please confirm your acceptance.</p>	<p>any way with continuous and safe operation of the pipeline. In the event of disruptions in the normal pipeline operations during the run of gauging tool, cleaning tool and inspection tool for the reasons other than as specified in clause 8.0 hereunder, the Contractor shall pay the Company as follows:</p> <p>a) ₹ 3.6 million per day of shut-down of its operation on hourly pro-rata basis, and</p> <p>b) Cost of unrecoverable petroleum product spilled during such disruption/ damage, at the prevailing market price.</p> <p>The aggregate amount of compensation payable to the Company for the above shall be limited to maximum of Rs.5.0 million per event.</p> <p>Provided further that the foregoing shall also apply in case of a shutdown of normal pipeline operation due to obstruction caused by the contractor's equipment.</p> <p>7.2 The foregoing clause 7.1 shall be applicable in the event of the contractor not able to rectify the problem within 6 hours of its occurrence.</p> <p>7.3 The Contractor shall perform IP Survey and other related works in a suitable and safe manner so as to prevent damage to the company's property and conform to and be consistent with, operational practices</p>	
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			<p>of hydrocarbon pipeline. Any permanent damage/loss to the Company's pipeline, assets and plants due to actions undertaken by the contractor while providing the services under this Contract shall have to be remedied by the Contractor, entirely at their own cost. This cost shall include all expenditure on replacement in relation thereto, as may be incurred by the Company and not be limited to actual replacement cost of such damaged pipeline, assets or plants.</p>	
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23)	<p>Page 89 of 149 PART-III, SECTION-III</p> <p>Clause 8- Shut-Down Of Pipeline Operations During Inspection & Standby/ Sub-clause 8.3 (b)</p>	<p>Tender Clause: if contractor's equipment down of pipeline operation</p> <p>Bidder's query: The intelligent pigging is always carried out in dynamic conditions, which are subject to changes. Despite putting all best efforts by contractor in tool selection & designing, the zero probability of it not getting stuck in the pipeline can never be achieved by any company because it operates in dynamic condition.</p> <p>As a standard industry practise, neither the Contractor nor the Company (OIL) shall be liable to the other, whether in Contract, tort, or otherwise, for any consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs. The same is also categorically specified in OIL's GCC/ Clause 16- Limitation of Liability.</p> <p>However, contractor confirms that in case ILI pig (MFL) gets stuck (after successful gauge pig and cleaning pig run) then contractor's responsibility shall be limited to online recovery of the stuck ILI tool.</p> <p>Please confirm your acceptance</p>	<p>8.3 a) It will be deemed that the contractor has taken due care in design and selection / adequacy of the inspection vehicle or a dummy version thereof and that it will not result in a pipeline blockage under normal operating conditions.</p> <p>b) If contractor's equipment in the pipeline becomes stuck which is caused due to faults in the design and selection of the inspection equipment or any such reasons attributable to the contractor, then, The contractor shall be held responsible for such shut down and cost of shutdown shall be recovered as per clause no 7.0 from the Contractor. The contractor shall not be entitled for any standby rates for the period of such shut down of pipeline operation.</p> <p>The contractor shall not have any right to terminate the contract during shutdown of this nature.</p>	<p>Terms and Conditions of the bid document will prevail.</p>

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24)	Page 89 of 149 – PART-III, SECTION-III Clause 7 Protection Of Company's Property And Existing Facilities Sub Clause - 7.3	<p>Tender Clause: The Contractor shall perform IP Survey..... replacement cost of such damaged pipeline, assets or plants.</p> <p>Please delete this clause as this is unusual requirement which is not followed in O&G industry for ILI related projects. The costs will go up significantly for OIL if we have to price in this risk in our price offer. We request OIL to confirm that the above clause shall be applicable only in the case that such damages are caused by Gross Negligence or Wilful Misconduct of Contractor.</p>		Terms and Conditions of the bid document will prevail.
25)	Page 81 of 149 PART-III, SECTION-II Clause 5.3 Performance Requirements/ Specifications Line Item "m	We understand that caliper inspection is not in the scope of work of this tender however, in Tool performance specifications there is a requirement to detect "Accuracy of dent size measurement for Depth, % of D = ± 0.25 ". We understand this is an error as caliper is not in scope of work for this tender. Please confirm.		The specifications shall be as per the tender document

Schematic Flow diagram and Installations between PS10-Barauni and PS5-Noonmati

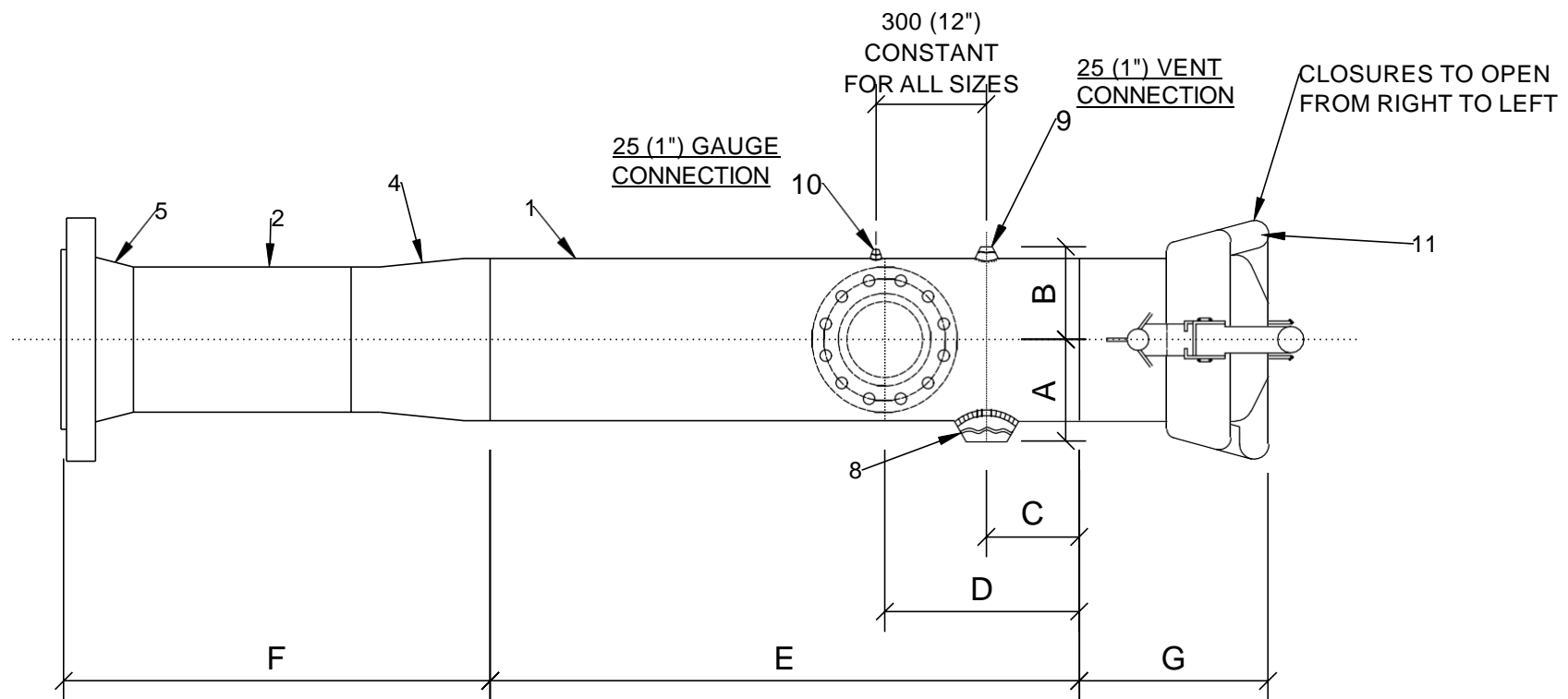


WAX COLLECTED IN 14" SECTOR

RECEIVING DATE	RS8	RS9	PS6	PS6	RS10	RS11	PS7	RS12	RS13	PS8	RS14	RS15	PS9	RS16	RS17
10-01-2019									10						
11-01-2019								10							
05-03-2019												50			
06-03-2019											250				
07-03-2019										10					
12-03-2019									1						
13-03-2019							1	10							
14-03-2019						50									
15-03-2019				0	0										
09-04-2019														15	0
10-04-2019													15		
11-04-2019															
29-04-2019	30														
23-05-2019		6													
25-05-2019			10												
04-07-2019															0
05-07-2019													0	0	
11-07-2019									0						
12-07-2019							0	0							
13-07-2019						5									
24-07-2019												10			
25-07-2019											5				
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19-10-2019										0					
22-10-2019									0				0	0	

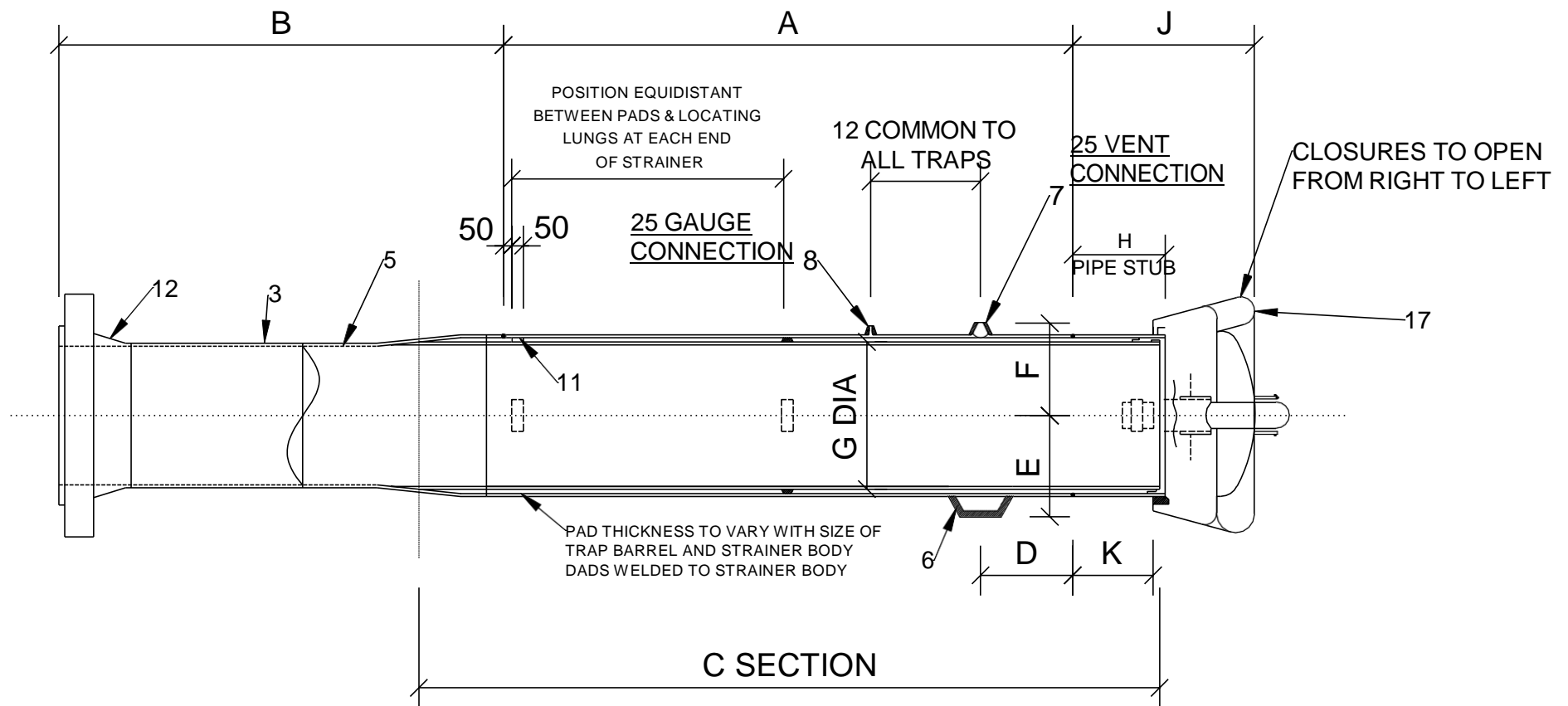
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LAUNCHING TRAP

LINE SIZE	A	B	C	D	E	F	G	-	J	K	L	M	N	LOCATION	TYP E	NO OFF
355.6	257.17	238.12	254.0	514.35	1326.95	965.2	622.3							INTERMEDIATE PS-7 & PS-9	A3	



RECEIVING TRAP

LINE SIZE	A	B	D	E	F	G	H	J	K	L	M	N	O	LOCATION	TYP E	NO OFF
355	2210	858	254	282	257	406	311	520	244					INTERMEDIATE PS-7 & PS-9	A4	

