



चेन्नै पेट्रोलियम कॉर्पोरेशन लिमिटेड
(इंडियनऑयल की ग्रुप कम्पनी)

Chennai Petroleum Corporation Limited
(A group company of IndianOil)

NOTICE INVITING TENDER

CORRIGENDUM NO. 2 / PRE BID CLARIFICATIONS

Ref: CC001811

August 25, 2011

Dear Sir,

Name of Work : **Recovery of oil from oily sludge and disposal of sludge from crude tanks at CPCL – CBR, Nagapattinam**

Ref. : NIT No. CC001811, dated 15.7.2011

This has reference to our Notice Inviting tender issued for the above work. A Pre bid meeting was conducted as per the schedule mentioned in the tender document. The scanned copy of the minutes of pre bid meeting which form part of the tender document is enclosed herewith as **Annexure 1**. Replies which were not furnished for the respective queries raised by the bidders during the pre bid meeting are furnished below:

Sl. No.	Subject	Bidder's Query	CPCL's response
1	Scope of CPCL and facilities provided by CPCL	(Sl. No. 2 of Pre bid MoM) It is mentioned that crude oil is to be supplied by CPCL as diluent. Bidders requested to know the percentage BS&W of the diluent. Bidders requested the location of the nearest utility points and requested to CPCL to make it available with in 50 m from the site.	The percentage of BS&W of the diluent (crude oil) is 0.05% vol. to 0.20% vol. CPCL informed the bidders that the utility points viz. Steam, Water and Diluent will be made available with in 50m from the tank. However, for electrical power supply bidder shall refer to the Minutes of pre bid meeting under Sl. No. 19, where in it is clearly mentioned that the successful contractor shall lay the cable from the nearest Sub station for their requirement.

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मणली, चेन्नै - 600 068.

Manali, Chennai - 600 068.

फोन / Phone : 2594 4000 to 009

फैक्स / Fax : 91-44-25941047, 25941247

वेब साइट / Website : www.cpcl.co.in

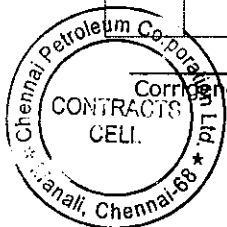


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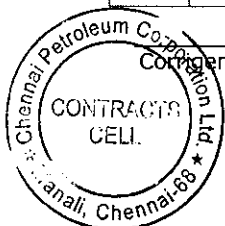
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2	Penalty	<p>(Sl. No. 8 of Pre bid MoM)</p> <p>Bidders indicated that there are three different maximum permissible penalty percentages mentioned under the sub clauses of Clause 67. Bidders wanted to clarify and finalise the applicable maximum penalty applicable for this contract.</p>	<p>Bidders are requested to read Clause 67 in Page 79 in conjunction with Clause 27 in page 62 of the tender document. The penalties applicable for this contract is divided under three headings and the maximum penalty for each heading is clearly mentioned in the respective sub – clauses. Hence, the penalty provisions stipulated under various headings in the above clauses remain unaltered.</p> <p>However, in case of penalty retained for housekeeping, if the contractor cleans up the area to the satisfaction of the engineer in charge, without any liability to CPCL for cleaning up of the area, the amount retained will be released at the discretion of the engineer in charge, whose decision in final in terms of acceptable house keeping and cleaning of areas.</p>
3	Site Inspection / Time Schedule	<p>(Sl. No. 10 of Pre bid MoM)</p> <p>It is mentioned that the site will be handed over "as is where is" basis. Bidders requested for preparing and handing over of the site after site grading. Further bidders requested on CPCL removing the tank manhole, etc. prior to collection of sludge. Bidders explained that they have to process the sludge at three different locations and hence requested increase the time schedule as every location requires site grading, site preparation, installation of the equipment, etc.</p> <p>Considering the above, bidders requested for enhancement of the time schedule as detailed below:</p> <p>Mobilisation, commissioning and Trial</p>	<p>Considering the request of bidders, the Time Schedule stipulated in Page 122 of Techno commercial part and Page 21 of the price part of the tender document is revised and attached as Annexure 2. Bidders are requested to note the revised time schedule and offer their prices accordingly.</p>

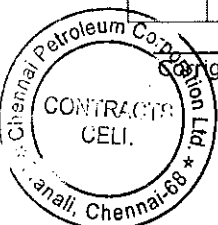


		<p>run for sludge treatment plant for Tank 13-TF-001D - Two Months</p> <p>Processing of sludge in Tank 13-TF-001D - One month</p> <p>Intertank mobilization from Tank 13-TF-001D to Tank 14-TF-003 and Processing of sludge in Tank 14-TF-003 - 15 days</p> <p>Intertank mobilization from Tank 14-TF-003 to Tank 14-TC-002 and Processing of sludge in Tank 14-TC-002 - 15 days</p> <p>Demobilisation period remain unaltered.</p>	
4	Schedule of Quantity	<p>(Sl. No. 12 of Pre bid MoM)</p> <p>The scope of work is mentioned for the tanks 14-TF-003, 14-TC-002, 13-TF-001D.</p> <p>But in the item description, it is mentioned as collection from lagoon / pits</p>	<p>The description for Item No.1 titled "Processing of Oily Sludge" of the Schedule of Rates in Page 16 of the Price Bid is replaced by the following:</p> <p>Processing of oily sludge available in storage tanks 13-TF-00-1D, 14-TF-003 & 14-TC-002 through mechanical treatment including mobilisation of required utilities for processing, transfer of the recovered oil to the location indicated by the engineer in charge, conveyance of required oil to slop oil tank or crude tank, transfer of treated sludge to a designated site, etc. all complete as per scope of work and terms and conditions as given in the tender as per direction and instructions of Engineer-in-charge.</p> <p>Description of other items remains unaltered. Bidders are requested to note the above change in the item description and offer their price accordingly.</p>
5	Scope of work	<p>(Sl. No. 20 of Pre bid MoM)</p> <p>Bidder requested CPCL to provide names of authorized laboratory available nearby. Further</p>	<p>Considering the difficulties expressed by the bidders in establishing a full fledged laboratory, CPCL accepted the request of bidders to do the required tests at CPCL laboratory itself.</p>



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		<p>bidders informed that already the tender condition mentions that CPCL will do the tests in their laboratory at CBR itself. Hence, bidders requested to exempt testing of the samples from their scope as the facilities to be established will be loaded in the cost of sludge processing.</p>																					
6	Annexure III to SCC	<p>(Sl. No. 24 of Pre bid MoM) 10% retention money has to be released immediately on completion of job and there will be no defects liability period for this job, as the job involves guaranteeing quality of recovered oil only which will be established during the cleaning operation itself.</p>	<p>Security Deposit retained by CPCL will be released after 3 months from the final date of completion of the contract period. Such release will be done by the Engineer in charge on satisfactory completion of the contractual obligations with out any liability to CPCL.</p>																				
7	Consumption of utilities	<p>(Sl. No. 26 of Pre bid MoM) It is mentioned in clause 26.0 page 61 of tender document that recovery will be made for the excess consumption of utilities beyond the accepted limits committed by them. Bidders requested for clarification on the same.</p>	<p>The title of Clause No. 26 in page no. 61 shall be read as "Rates of Utilities to be supplied by CPCL". The Unit for Power is erroneously mentioned in the above clause as "MWhr." and the same shall be read as "KWhr." The contents of Clause No. 26 in page no. 61 of the Tender document is replaced by the following:</p> <p>The following are the rates of utilities proposed to be supplied by CPCL for this contract:</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Utility</th> <th>Unit</th> <th>Cost per unit in Indian Rupees</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Medium Pressure Steam</td> <td>MT</td> <td>1,087.50</td> </tr> <tr> <td>2</td> <td>ETP Water</td> <td>KL</td> <td>22.13</td> </tr> <tr> <td>3</td> <td>Power</td> <td>KWhr.</td> <td>11.37</td> </tr> <tr> <td>4</td> <td>Diluent (Crude Oil)</td> <td>KL</td> <td>36,500</td> </tr> </tbody> </table> <p>Bidders shall note that the contents of Clause No. 26 stipulated earlier in the tender document shall be treated as null and void and shall be replaced as stated above.</p>	Sl. No.	Utility	Unit	Cost per unit in Indian Rupees	1	Medium Pressure Steam	MT	1,087.50	2	ETP Water	KL	22.13	3	Power	KWhr.	11.37	4	Diluent (Crude Oil)	KL	36,500
Sl. No.	Utility	Unit	Cost per unit in Indian Rupees																				
1	Medium Pressure Steam	MT	1,087.50																				
2	ETP Water	KL	22.13																				
3	Power	KWhr.	11.37																				
4	Diluent (Crude Oil)	KL	36,500																				



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Bidders are requested to note the following additional clauses before offering their price.

8.0 Loading of rates and arrival of Landed Cost for Sludge processing:

In the pre bid meeting bidders informed that they have different process methods which are proprietary for their organisation which may require different quantity of utilities for processing a Unit of sludge removed from the tank. In order to evaluate the price offered by the bidders in conjunction with the utilities to be consumed by them, the following method of evaluation of the rates offered by the bidders will be adopted to identify the lowest bidder.

Every bidder will offer their basic rate for processing of unit quantity of sludge under Item No.1 of Schedule of Rates in Page 16 of Price bid. Every bidder has to mention the quantities of specific consumption of utilities along with their unpriced offer. The total price of processing of sludge for a bidder will be arrived after considering the basic rate for processing of sludge and the cost of utilities consumed per unit quantity of sludge processed.

An example with hypothetical data showing the arrival of final price for processing of sludge for a bidder is detailed below:

Total quantity of Sludge to be processed as mentioned in SOR is 1740 Cu.M.

Specific Consumption for processing one cu.m. of sludge, as mentioned by a bidder in their unpriced offer:

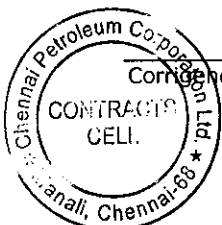
MP Steam	-	0.5 MT
ETP Water	-	1 KL
Power	-	100 KWhr.
Diluent (Crude Oil)	-	1.0 KL

Landed rate per Cu.m of sludge processed based on quoted rate and the rate of utilities stipulated in the tender document.

Quoted rate for Sludge processing (assumed)	-	Rs.3,000
For MP Steam	- 0.5 x 1087.5	- Rs.543.75
For ETP Water	- 1 x 22.13	- Rs.22.13
For Power	- 100 x 11.37	- Rs.1137
Landed rate per Cu.m	-	Rs.4,702.88
Landed cost for total sludge processed 1740 cu.m x Rs.4,702.88 per cu.m.	-	Rs.81,83,011.20

The quantity of diluent is excluded in arriving the landed rate of the sludge processed since the whole quantity of diluents used is recovered along with the recovered oil.

Selection of the lowest bidder will be made based on the landed cost of the bidders for sludge processing as detailed above.



9.0 Penal Recovery:

The quantities of specific consumption of utilities mentioned by the bidders in their unpriced offer will be treated as the committed and approved Specific consumption for sludge processing. Successful contractor shall maintain joint record for measurement of the utilities supplied by CPCL. Reconciliation of the usage based on the approved specific consumption shall be done by the successful contractor and the engineer in charge collectively and the same shall be enclosed along with the running account bills. Recovery shall be effected in the bills for any excess usage recorded at the penal rates. The penal rates to be adopted for such recovery shall be three times the rate stipulated for the respective utilities as detailed below:

Sl. No.	Utility	Unit	Cost per unit in INR
1	Medium Pressure Steam	MT	3260.00
2	ETP Water	KL	66.00
3	Power	MWhr.	33.00

Penal rate for diluents is not mentioned as any excess usage is recovered along with recovered oil from sludge and it is construed that any diluent is not wasted during the processing of sludge.

10.0 Over all Plot plan drawing:

The scope of work comprises of process of sludge at three different locations within the CBR complex. Bidders have requested for issue of a Overall Plot plan during the pre bid meeting to plan their activities during submission of offer. Accordingly, over all plot plan of CPCL Cauvery Basin Refinery is enclosed herewith as **Annexure 3**.

11.0 Due date of Submission:

The due date and time of submission of bids and opening of Techno - Commercial bid (Part-A) of the bid shall be as mentioned in Corrigendum No. 1 issued earlier.

All other terms and conditions stipulated in the bid document modified to the extent of this Corrigendum No. 1 & 2 / Pre bid clarifications remain unaltered. This Corrigendum No. 2 / Pre bid clarifications with Annexures is issued in duplicate. You shall sign and stamp all the pages and submit along with your un-priced offer.

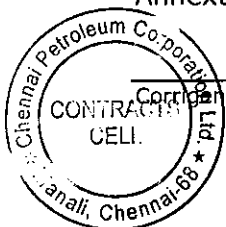
Thanking you,

Very truly yours,
For and on behalf of Chennai Petroleum Corporation Ltd.


R.P. RAJA
SENIOR MANAGER (CONTRACTS CELL)

Encl. :

- Annexure 1 - Scanned copy of the Minutes of pre bid meeting (13 Pages)
- Annexure 2 - Revised Time Schedule (One page)
- Annexure 3 - Overall Plot plan of CBR



CHENNAI PETROLEUM CORPORATION LIMITED
(A group company of IndianOil)
Manali, Chennai-600 068

Name of the work : **Recovery of oil from oily sludge and disposal of sludge
from crude tanks at CPCL - CBR, Nagapattinam**

Tender No. : CC 0018 11

**Minutes of Pre-bid Meeting
held at Conference Hall, Cauvery Basin Refinery, Administration Block,
Panangudi, Nagapattinam on 02.08.2011**

Members Present :

M/s.Balmer Lawrie & Co

ShriSudeep Biswas



M/s.CTR MFG IND LTD

ShriP A Wadekar
ShriS C Tandon



M/s.Plant Tech - Midcontinent (I) Pvt Ltd

ShriRakesh Pandey

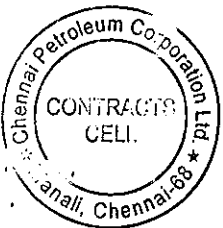


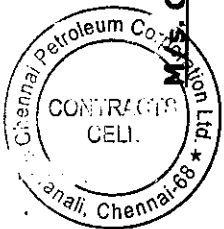
M/s.AI-Bucheeri General Transport Est.

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M.S.E. CPCL

- S/Shri TNK Bapiraju, CM (Operations)
 P Kannan, CM (PE/DEV/OA)
 K Sambasivam, Manager (P&U)
 C Selvam, Dy Mgr (Contracts cell)
 G Gnana Sundara Guru, SE (PE/OA)
 B Paras Mani, SE (PE/OA)
 G Maheswari, Engineer (PE/Env)
 M Sivakumar, Engineer (Maint Electrical) for electrical points

All the participated bidders were taken around the Tank farm areas of Tank No. 13-TF-001D, 14-TC-002 & 14-TF-003 and the bidders were shown the location of available utility points near by the respective tanks. On the request of bidders, a copy of the topographical layout of Cauvery Basin Refinery is furnished with the minutes of this pre bid meeting as Annexure 1. Further after the site visit, all the bidders have assembled for the pre bid meeting. The queries raised by the bidders during the pre bid meeting and the respective CPCL's reply for the same are as follows:

Sl. No	Reference to Bidding Document			Subject	Bidder's Query	CPCL's reply
	Part / Volume	Page No.	Clause No.			
1				Pre qualification criteria	CTR requested whether sub contractor engagement is permitted in this tender	CPCL informed the bidders that as per Clause 68.0 in page 80 of the tender document, successful bidders can engage sub contractors with the prior approval of the engineer in charge. In such case the

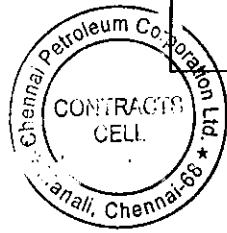
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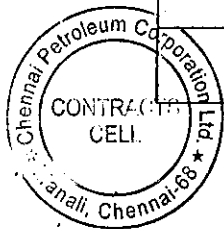
2	T C bid	54	10.2	Scope of CPCL and facilities provided by CPCL	<p>It is mentioned that crude oil is to be supplied by CPCL as diluent. Bidders requested to know the percentage BS&W of the diluent.</p> <p>Bidders requested the location of the nearest utility points and requested to CPCL to make it available with in 50 m from the site.</p>	<p>provisions of clause 68.0 shall prevail upon.</p> <p>CPCL will reply later.</p>
3	T C bid			Cleaning medium for tank cleaning	<p>Some of the bidders requested supply of Kerosene by CPCL for final cleaning of internals, as they encounter difficulties in mobilizing kerosene from outside. Bidders also informed that supply of 15KL of kerosene per tank is in practice with other refineries also. The used kerosene will be returned back to CPCL after collection in drums after cleaning.</p>	<p>CPCL informed the bidders that bidders shall mention their desired quantity and type of cleaning medium in their unpriced offer. Loading of price of the cleaning medium mentioned by them will be made to evaluate the final price of the bidders. The price of cleaning medium will be the refinery price prevalent on the date of submission of the offer.</p>
4	T C bid	55	11.2	Utilities	<p>It is mentioned in this clause that bidders has to install their piping, flow meters, totalisers, etc. to measure the quantity of utilities supplied to them. Bidders requested to exempt them from installation of</p>	<p>CPCL informed that utilities are supplied by CPCL at free of cost only up to the specific consumption limits mentioned in the tender document. Cost of consumption beyond the specific consumption are recoverable as</p>

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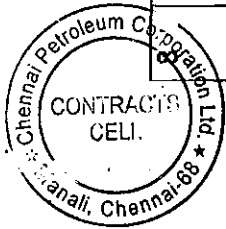
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5	T C bid	55	11.3	Approval of drawings	Bidders requested on the drawings to be submitted along with the offer	Totalisers as they opt for usage of maximum quantity of utilities.	per clause 1.6.3 in page 128 of the tender document. Hence, successful bidder has to comply with the tender condition with out any modification. CPCL informed the bidders that they have to submit the flow chart for their process and their plot plan along with their offer. The successful bidder shall submit the relevant detailed drawing for installation of their process unit prior to installation for approval and subsequently for installation.
6	T C bid		11.6	Mobilization of heavy equipments	It is mentioned in this clause that CPCL's lifting equipments will be supplied, if available on recoverable basis. Bidders wanted to know the hire charges for supply of such equipments	CPCL informed the bidders that their lifting equipments are not available presently and the bidders shall mobilize all the required lifting equipments from outside market only.	
7	T C bid	62	27.1.1	Penalty	It is mentioned in clause 27.1.1 that a penalty of 0.25% per week will be levied for the delay in mobilization. However, the maximum penalty will be limited to 10% of the total contract value as per clause 27.3. Bidder requested for clarification	CPCL informed the bidders that any penalty levied during the contract will be reviewed at the completion of the contract in line with Clauses 27.3 (page 62) and 67.1 (page 80) of the tender document while finalisation the final bill.	

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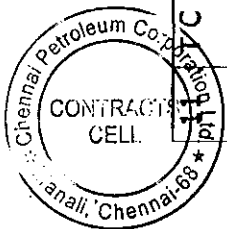
9	T C bid	62	27.4.1	Penalty for quality	<p>Bidders indicated that there are three different maximum penalty percentages mentioned under the sub clauses of Clause 67. Bidders wanted to clarify and finalise the applicable maximum penalty applicable for this contract.</p> <p>It is mentioned in this clause that a penalty will be levied if the oil content in the sediment is more than 5%. Bidder requested to increase this to 10% as practiced in other refineries.</p>	<p>CPCL informed the bidders that they will clarify to this point in the reply to be furnished later.</p> <p>Tender condition remain unaltered</p>
10	T C bid	69 & 122	34 & Annexure II to SCC	Site Inspection / Time Schedule	<p>It is mentioned that the site will be handed over 'as is where is' basis. Bidders requested for preparing and handing over of the site after site grading. Further bidders requested on CPCL removing the tank manhole, etc. prior to collection of sludge. Bidders explained that they have to process the sludge at three different locations and hence requested increase the time schedule as every location requires site grading, site preparation, installation of the</p>	<p>CPCL informed the bidders that they will furnish a revised Time schedule later.</p>

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			MP Steam Pressure	Bidder requested on the pressure of MP steam to be supplied to them.	CPCL informed that at the point of supply at the process of sludge, MP steam will be at a pressure of 8.5 - 9.5 kg/cm ² (g).
12	T C bid	133	Schedule of Quantity	The scope of work is mentioned for the tanks 14-TF-003, 14-TC-002, 13-TF-001D. But in the item description, it is mentioned as collection from lagoon / pits	CPCL will reply with revised item description
13	T C bid	123	Annexure III to SCC	Bidder requested that there is no need for any trial run for sludge processing from the tank itself and requested CPCL to exempted trial run.	CPCL clarified that the contractor has to ensure that their process is mechanically acceptable without leak, etc. and hence, trial run cannot be exempted. However, oil content in final processed sediment will be checked on batch basis.

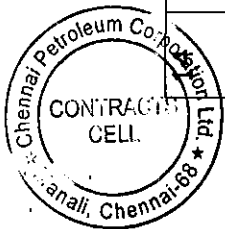
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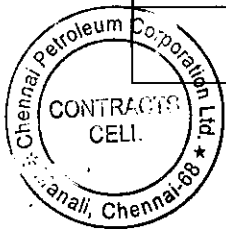


T C bid		Scope of work	<p>Balmer Lawrie (BL) indicated that their process is "in situ" BLABO processing system and does not involve removal of sludge from tank to any outside tank for processing job.</p> <p>Bidder indicated that the same process was used in the tank cleaning job at CPCL, Manali Refinery (Work Order No. 23305105 dated 01.02.2011).</p> <p>Bidder indicated that since their process is in-situ by draining of water by utilizing Siphon drains and water draw off pits, the sludge measurement shall be done inside the tank by direct dip reading of sludge from roof opening after draining free water.</p>	<p>CPCL informed that the process of BL can be accepted provided quality and statutory requirements of stipulations of the tender document.</p>
15	T C bid	1.4.6.2 Scope of work	<p>In our system, we use number of 'state of art' Single Nozzle Sweepers (SNS) with hydraulic drive unit, filter fixed on the roof of tanks through which diluent (crude) is sprayed with high speed to break the big lumps of sludge into</p>	<p>CPCL informed that the process of BL can be accepted provided quality of the final processed sediment complies to the stipulations of the tender document and to the statutory requirements.</p>

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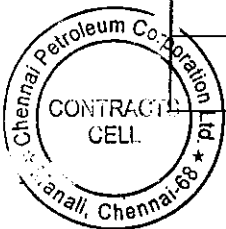
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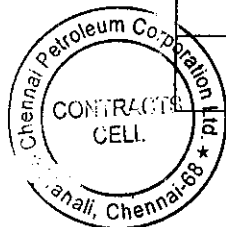
16	TC bid	126	1.4.6.7	Scope of work	<p>homogeneous pumpable mixture. Sieve shaker, bar screen are not required in our system.</p> <p>CPCL is requested to provide the distance of OWS of storm water drain from the tanks as indicated in the tender.</p>	<p>CPCL informed the bidders that the supply distance for the utilities will be within 50 m (except power) from the respective tanks.</p>
17	TC bid	126	1.4.6.11	Scope of work	<p>Bidder requested whether cleaning of all pipes & valves are included in the scope.</p>	<p>CPCL confirmed that all nozzles in the tank have to be proved clear.</p>
18	TC bid	129	1.6.8	Scope of work	<p>Bidder requested whether full fledged laboratory is required for measurement of various parameters that are provided in the tender condition.</p>	<p>Considering the difficulties expressed by the bidders in establishing a full fledged laboratory, CPCL accepted the request of bidders to do the required tests at CPCL laboratory itself.</p>
19	TC bid	55	11.3	Scope of work	<p>BL indicated that they will use their own MCC panel. Connection from panel to various drive units will be made as per standard.</p> <p>On further discussion, bidders informed CPCL that the power consumption for each of the bidder is different and differs widely resulting in laying of cables from nearby sub station for a bidder and for some</p>	<p>After detailed discussion and visit to the site, CPCL explained the bidders that a power supply point is available in the temporary substation prevailing in the North east corner of the tank farm area for tank 13-TF-001D. Bidders can take their supply from that point. The maximum possible supply from this point could be 250 Amps & 100 KW.</p>

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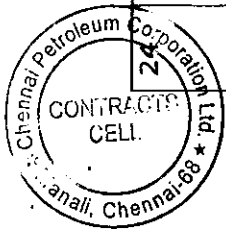
<p>bidder, it is sufficient that power can be supplied from the nearby mixer itself.</p>	<p>On further discussion, it is noted that some of the bidders may require power supply beyond 250 Amps and 100 KW rating also. In that case, it is necessary that cable has to be laid from Substation 3 to the tank farm area of tank 13-TF-001D. CPCL informed the bidders that the approximate cable length required from sub-station-3 (power supply point) to tank 13-TF-001D will be a maximum of 600 meters. Bidders have to lay their own cables for this distance which shall comply with the rules and regulations relevant for cable laying within the refinery and they can take back the cable after de-mobilization of their plant. CPCL also confirmed the bidders that the maximum cable length required between the respective power supply source and tank numbers 14-TC-002 and 14-TF-003 shall be a maximum of 600 meters. In case, if bidders desire to consume more than the said rating, then bidders can mobilize</p>

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20	T C bid	55	10.3	Scope of work	Bidder requested CPCL to provide names of authorized laboratory available nearby. Further bidders informed that already the tender condition mentions that CPCL will do the tests in their laboratory at CBR itself. Hence, bidders requested to exempt testing of the samples from their scope as the facilities to be established will be loaded in the cost of sludge processing.	their own power source also through a mobile DG set complying to statutory requirements. CPCL will furnish their reply later.
21	T C bid	55	11.2	Callibration of Flow meters	Bidders requested CPCL to provide the list of the approved agencies for callibration of flow meters.	M/s. FCRI, Palakad, Kerala is the approved agency for calibration of flow meters.
22	T C bid	54	10.2	Specification of Effluent water	BL requested to provide the specification of the effluent water to be supplied by CPCL for their process	CPCL informed the bidders that the effluent water to be supplied will comply with new MINAS standard.
23	T C bid	54	10.2	Diluent type	It is mentioned in Clause 1.4.6.1; (page 126 of 137) that crude oil will be provided as diluent. But in Clause 10.2 (page 54) it is mentioned as Slop oil. Bidder requested to clarify.	CPCL confirmed that crude oil shall be the diluent.

Shankar

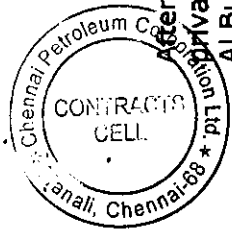


25	T C bid	130	1.8.2	Annexure III to SCC	10% retention money has to be released immediately on completion of job and there will be no defects liability period for this job, as the job involves guaranteeing quality of recovered oil only which will be established during the cleaning operation itself. Balmer Lawrie and M/s. CTR requested for dip measurement at the tank itself for measurement of sludge to be processed. M/s. Plant tech midcontinent and M/s. Al Bucheeri informed that they comply to the method for measurement of sludge in batches at the preparatory feed tank as mentioned in the tender document.	CPCL will reply later
26				Specific consumption of utilities	It is mentioned in clause 26.0 page 61 of tender document that recovery will be made for the excess consumption of utilities beyond the accepted limits committed by them. Bidders requested for clarification on the same.	Considering the proprietary method of treatment to be adopted by respective bidders, the request of all the four bidders are agreeable to CPCL, provided the method preferred by them has to be clearly mentioned in the unpriced offer, which forms part of the contract document. CPCL informed the bidders that a detailed clause on the specific consumption of utilities and the respective loading of prices during price evaluation will be informed to them later.







After the pre bid meeting M/s. Balmer Lawrie & Co., M/s. Plant Tech midcontinent and M/s. CTR MFG had given private presentations to CPCL officials and informed that their presentations will be placed along with the offer. M/s. Al Bucheeri did not give any presentation and informed that they will place it along with their offer.

M/s. Balmer Lawrie & Co

M/s. CTR MFG IND Ltd.

M/s. Plant Tech - Midcontinent (I) Pvt Ltd

M/s. Al-Bucheeri General Transport Est.

For M/s. CPCL

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Annexure 2 with Corrigendum No. 2 / Pre bid Clarifications

Name of the work : Recovery of oil from oily sludge and disposal of sludge from crude tanks at CPCL – CBR, Nagapattinam

Tender No. : CC 0018 11

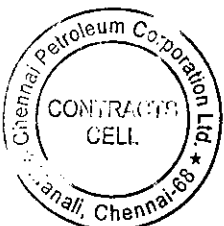
TIME SCHEDULE

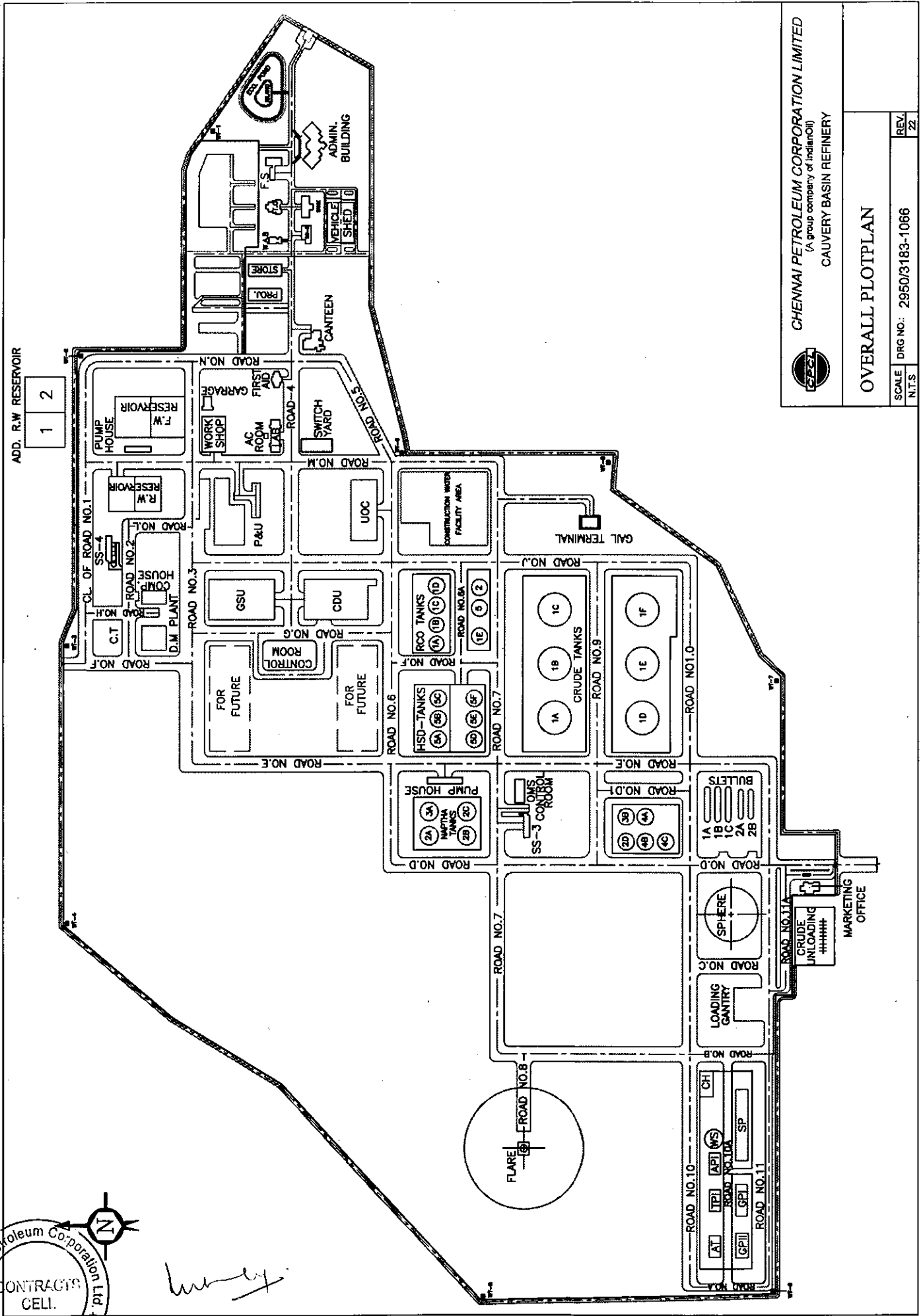
Contract Duration : Five (5) Months

The break up of the contract duration for the total scope of work in this contract shall be as follows:

Sl. No.	Activity	Period
1	Mobilisation, commissioning and Trial run of sludge treatment plant for Tank 13-TF-001D	Two (2) Months reckoned from the date of issue of first work permit or handing over of site, whichever is earlier
2	Processing of sludge in Tank 13-TF-001D	One (1) Month reckoned from the date of completion of Sl. No. 1 above
3	Intertank mobilization from Tank 13-TF-001D to Tank 14-TF-003 and Processing of sludge in Tank 14-TF-003	15 days reckoned from the date of completion of Sl. No. 2 above
4	Intertank mobilization from Tank 14-TF-003 to Tank 14-TC-002 and Processing of sludge in Tank 14-TC-002	15 days reckoned from the date of completion of Sl. No. 3 above
5	Demobilisation of Closure of Contract	One (1) Month reckoned from the date of completion of Sl. No. 4 above

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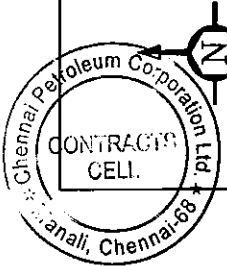




CEPCL
CHENNAI PETROLEUM CORPORATION LIMITED
(A group company of IndianOil)
CAUVERY BASIN REFINERY

OVERALL PLOT PLAN

SCALE N.T.S	DRG NO.: 2950/3183-1066	REV. 22
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