



INVITATION TO e-BID UNDER SINGLE STAGE TWO BID SYSTEM

Tender No. & Date	: SSG9172P16 dated 05.11.2015.
Tender Fee	: INR 6,000.00 OR USD 100.00
Bid Security	: INR 5,08,000.00 OR USD 8,500.00
Bidding Type	: SINGLE STAGE TWO BID SYSTEM
Bid Closing on	: As mentioned in the Basic Data of the tender in OIL's e-portal.
Bid Opening on	: As mentioned in the Basic Data of the tender in OIL's e-portal.
Bid Validity	: Bid should be valid for 180 days from bid closing date.
Bid Bond Validity	: Bid Bond should be valid upto 30.12.2016. (<i>Bid bond format has been changed. Please submit bid bond as per revised format</i>)
Performance Guarantee	: Applicable @ 10% of order value.
Integrity Pact	: Applicable

OIL INDIA LIMITED invites electronic bids under Single Stage Two Bid System for the item detailed below –

Item No.	Item Description	Quantity	UoM
10	<p>a) Supply of Drag Reducing Additives (DRA) in Litre at Barauni Pump Station, Bihar & Sonapur Pump Station, West Bengal considering throughput 1.94 MMT. <i>The Bidder has to indicate the proposed ppm dosage for 15% flow increase, i.e. up to 2.3 MMT in Barauni-Bongaigaon Sector of Oil India Limited.</i></p> <p>b) Carrying out field test for 15 % flow increase and establish the DRA dosing system as proposed by Bidder in the Bid.</p> <p>(i) Detail Specification Requirements: Annexure – AA (ii) Bid Rejection Criteria/Bid Evaluation Criteria: Annexure – BB (iii) Schematic Diagram – Barauni – Bongaigaon Sector: Annexure – CC (iv) Crude Oil Specification: Annexure – DD (v) Technical Compliance Sheet: Annexure – EE (vi) Commercial Checklist: Annexure – FF</p>	48,096	Litres

STANDARD NOTES:

- 1.0 The tender will be governed by “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to “General Terms & Conditions” for e-Procurement.
- 2.0 **Nil custom duty shall not be applicable against this tender. Indigenous bidders are requested to quote non Deemed Export prices.**
- 3.0 Please note that all tender forms and supporting documents are to be submitted through OIL’s e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with Tender no. and Due date to **The Chief Materials Manager (PL), Oil India Limited (Pipeline Headquarter), P.O. Udayan Vihar, Guwahati -781171** before 14.00 Hrs. IST on the Bid Closing Date mentioned in the Tender.
 - a) Original Bid Security.
 - b) Any other document required to be submitted in original as per tender requirement.

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

- 4.0 **Tender Fee and Bid Security can also be paid through payment gateway in the e-tender portal.** Please refer to Vendor User Manual updated in the e-tender portal as well for further details.
- 5.0 In case of SINGLE STAGE-TWO BID SYSTEM, bidders shall prepare the “Techno-commercial Unpriced Bid” and “Priced Bid” separately and shall upload through electronic form in the OIL’s e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The “Techno-commercial Unpriced Bid” shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab “Notes and Attachments”. **A screen shot in this regard is given below.**

Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.

Display RFx Response:

Technical RFx Response | Close | Withdraw | Verify signature

RFx Response Number: 60006452 | RFx Number: TEST2 | Status: Submitted | RFx Response Version Number: 1.0

RFx Owner: WIPRO_TEST1 | Total Value: 0.00 INR

RFx Information | Items | Notes and Attachments | Conditions | Summary

Basic Data | Questions

Event Parameters

Currency: Indian Rupee

Detailed Price Information: Price with Conditions

Terms of Payment: 9010 | 90% against despatch+10% after receipt

Service and Delivery Information

Incoterms

Partners and Delivery Information

Details | Send E-Mail | Call | Clear

Function	Number	Name	Valid fr
The table does not contain any data			

On “EDIT” Mode- The following screen will appear. Bidders are advised to upload “Techno-Commercial Un-priced Bid” and “Priced Bid” in the places as indicated above:

Edit RFX Response:

Submit | Read Only | Print Preview | Check | Technical RFX Response | Close | Save

RFX Response Number 60006452 RFX Number TEST2 Status Withdrawn Submission Deadline 13.04.2013 11:00:00 INDIA
RFX Owner WIPRO_TEST1 Total Value 0.00 INR RFX Response Version Number 2 RFX Version Number 5

RFx Information | Items | **Notes and Attachments** | Conditions

▼ Notes

Add ▲ Clear

Assigned To	Category	Text Preview

▼ Attachments

Sign Attachment | Add Attachment | Edit Description | Versioning ▲ | Delete | Create Qualification Profile

Assigned To	Category	Description	File Name	Version	Processor	Checker
The table does not contain any data						

- 6.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.
- 7.0 **All the Bids must be Digitally Signed using “Class 3” digital certificate (e-commerce application) with organisation name as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India.**
- 8.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that all documents which are to be submitted in a sealed envelope are also submitted at the address mentioned in note 3.0 above before **14:00 Hrs (IST)** on the bid closing date failing which the offer shall be rejected.
- 9.0 **Two Bid System** shall be followed for this tender and only the price-bids of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.
- 10.0 Other terms and conditions of the tender shall be as per General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). However, if any of the clause of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) contradicts the clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in the BEC / BRC shall prevail.
- 11.0 In the event of receipt of only a single offer against the tender within B.C. date, OIL reserves the right to extend the B.C. date as deemed fit by the Company. During the extended period, the bidder who has already submitted the bid on or before the original B.C. date shall not be permitted to revise their quotation.

12.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer may be summarily rejected.

13.0 **The Integrity Pact is applicable against this tender.** OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide **Annexure XII** of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. **The name of the OIL's Independent External Monitors at present are as under:**

SHRI RAGHAW SHARAN PANDEY, IAS (Retd.),
Former Secretary, MOP & NG,
e-Mail ID : rspandey_99@yahoo.com

SHRI RAJIV MATHUR, IPS (Retd.)
Former Director, IB, Govt. of India,
e-Mail ID : rajivmathur23@gmail.com

14.0 No press advt. will be published regarding amendment to Bidding Document or extension of Bid Closing Date. The same will be uploaded in OIL's website and informed to all prospective bidders who have received the bidding documents. Bidders to keep themselves updated.

Sd-

(M.B. SINGHA)
DEPUTY MANAGER MATERIALS (PL)
FOR CHIEF MANAGER MATERIALS (PL)
FOR: GROUP GENERAL MANAGER (PLS)

INTRODUCTION

Supply of slurry type drag Reducing Additive (DRA) suitable for use in high & low sulphur crude oil pipelines with a view to reduce the drag and increase the pipeline throughput (flow) or saving in energy and to establish satisfactory performance by way of achieving minimum 15% enhancement in flow rate in the Barauni-Bongaigaon Sector of Oil India Ltd Crude oil Pipeline.

Oil India Ltd. (OIL) intend to inject DRA at Barauni Pump Station & at Sonapur Pump Station to reduce the line pressure in the said sector and achieve a minimum of 15 % increase of flow, i.e. from Current Level of 1.94 MMTPA to 2.3 MMTPA (15% over the existing). OIL's Barauni Pump Station is located in the State of Bihar and Sonapur Pump Station is located in the State of West Bengal.

SCOPE:

- a) Supply of DRA in Litre at Barauni Pump Station, Bihar & Sonapur Pump Station, West Bengal considering throughput 1.94 MMTPA. The Bidder has to indicate the proposed ppm dosage for 15 % flow increase, i.e up to 2.3 MMTPA in Barauni- Bongaigaon Sector of Oil India Limited. **(Considering 334 days of pumping per annum)**
- b) Carrying out field test for 15 % flow increase and establish the DRA dosing system.

I. SPECIFICATIONS & TECHNICAL REQUIREMENTS -

- 1.0 The dosing of DRA in no case should affect the quality and characteristics of the crude oil and its derivatives i.e. petroleum products like Motor Spirit (MS, Petrol), Superior Kerosene Oil (SKO), High Speed Diesel (HSD), Light Diesel Oil (LDO), Naphtha, Aviation Turbine Fuel (ATF) etc.
- 2.0 The DRA should have a minimum balance shelf life of 18 (eighteen) months, when in the storage/ custody of Oil India Limited or 2 (Two) years from the date of manufacture.
- 3.0 The DRA during storage, transportation and handling should be capable to withstand the ambient temperature (not to direct sun light), which may vary in between 5 deg C to 48 deg C. During summer and it may vary from 5 deg C to 20 deg C during winter."
- 4.0 If DRA flow improver supplied by the bidder get thicker in due course of time (within shelf life period) and becomes difficult to pump/ inject smoothly in Pipeline System, the bidder has to immediately attend and rectify the problem for smooth injection in pipeline for desired drag reduction/ flow improvement at their own cost, risk and expenses. All matters including solvent, pumps etc, if so required to attend/rectify the problem shall be in scope of bidder only.
- 5.0 **If the performance of the chemical is deteriorated after rectification of the DRA, the additional quantity of DRA required for getting original performance shall be replenished by the bidder free of cost to OIL.**
- 6.0 The DRA should be non-transloadable & to be supplied in non-returnable totes/tanks of standard capacity container to meet the requirement for two locations mentioned in para 15.0 under Special Notes below. These non-returnable totes/tanks shall be fitted with grounded outlet valves (2" Male NPT) arrangement, which can be easily connected to transfer hosing & in turn to connect to injection pump for DRA transfer into pipeline injection point.
- 7.0 The non-returnable tote/tank lid to be designed/modified in such a way so as to minimize evaporation loss occurred during air mixing/bubbling.

- 8.0 The DRA should be shear stable during flow through cross-country pipelines of 8" to 14" dia., line size up to 350 KM length between two pumping/boosting stations. Details of pipelines are given in **ANNEXURE - CC.**
- 9.0 The DRA should not have any corrosive impact even for prolonged storage of doped crude oil in API 5L series pipeline and Storage tanks.
- 10.0 The flow increase should be proportionate to the dosage level of DRA flow improver being injected.
- 11.0 With reference to the Product Specifications, pipeline specifications/conditions in totality, i.e Barauni-Bongaigaon sector of Oil India Limited, bidder to confirm the level of DRA flow improver required to be injected in the said pipeline to achieve 15 % flow improvement.
- 12.0 The DRA chemical shall be suitable for injection into pipeline with the help of reciprocating pump.

II. SPECIAL NOTES

- 1.0 The bidder has to submit the document in support of the usage/properties of the chemical along with the offer (The information should not be older than last three financial years).
- 2.0 List of customers/organisations whom the bidder has supplied similar DRA along with work order copies and performance certificates.
- 3.0 Details of crude oil pipelines where DRA is doped and Flow Improvement/Drag Reduction achieved to be furnished by bidder as per format provided vide **ANNEXURE - EE.**
- 4.0 The Bidder has to also submit the material safety data sheet (MSDS) along with the offer.
- 5.0 DRA product data sheet to be furnished.
- 6.0 In house data on the impact on crude quality, any adverse effect on performance and quality of crude to be furnished during the offer.
- 7.0 The details on specific gravity and weight of DRA chemical offered per litre with approximate weight of each consignment of chemical to be supplied should be furnished.
- 8.0 Evaluation will be done by multiplying the PPM converted to litre X Cost Price of DRA/litre. The Base line for flow is considered @ 325 Kls/Hr.
- 9.0 The bidder will have to quote PPM doses required to achieve at least 15% enhancement in flow rate of crude oil at the quoted DRA injection rate by bidder.
- 10.0 However, it will be their prerogative and will be allowed to dose /inject the DRA above their quoted PPM to establish the PPM dosing rate to achieve the desired pumping enhancement of at least 15%.
- 11.0 If the revised dosing rate is successfully establish to achieve the desired result, remaining lots to be supplied in phased manner shall be indicated in the Purchase Order. In this regard, bidder should ensure the reliability and repeatability of PPM dose achieved in field trial while actual crude oil pumping operation. **Bidder shall note that the order shall be placed for the tendered quantity as per the PPM and the cost per litre quoted in their bid. In case, higher PPM dosing is required to achieve the desired pumping enhancement of 15%, the additional quantity required to do so have to be replenished by the bidder free of cost.**

- 12.0 All expenses related to extra DRA chemical including cost of DRA, cost of transportation, applicable taxes etc. due to revision of dosing rate (in case revised after field trial) will be borne by the bidder/bidder.
- 13.0 The bidder should ensure proper polymerization of drag reducer additive and homogeneous properties to have trouble free injection and drag reduction use.
- 14.0 If offered chemical does not meet the drag reduction as confirmed by the bidder after trial run, then they should take back all left over chemical.
- 15.0 **Delivery:** Successful bidder will have to despatch materials lotwise. First lot shall be for 1(one) month requirement based on the quoted PPM, considering flow rate 325 Kls/Hr. This first lot as required to prove the ability to achieve 15 % flow improvement in the Pipeline Sector shall be supplied and demonstration to be given by the bidder at site. After delivery of DRA at the site, purchaser will intimate the bidder regarding venue and date of testing of DRA. The testing will be carried out by the bidder in the presence of OIL officials at two locations, i.e. PS-10 Barauni & PS-8 Sonapur Pump Stations, where oil will have DRA Injection Skids. The bidder has to prove 15% enhancement in crude oil flow rate in the field trial. **Demonstration charges must be indicated in bidder's offer as extra and amount in lumpsum should be provided or the demonstration charges must be indicated as inclusive.**

Delivery for the rest of the quantity (in phased manner) shall be executed after the successful field trial of the 1st Lot at both the locations and only after receipt of written confirmation from OIL.

Delivery address - The material shall be delivered at two locations. One is at Barauni Pump Station & other is at Sonapur Pump Station as per address given below:

- 1) BARAUNI PUMP STATION
OIL INDIA LIMITED
P.O: BARAUNI OIL REFINERY
DIST: BEGUSARAI, BIHAR
PIN CODE: 851114
- 2) PUMP STATION No. 8
OIL INDIA LIMITED, SONAPUR
P.O: HAPTIAGACH (VIA_ISLAMPUR)
DISTRICT: UTTAR DINAJPUR
PIN CODE: 733202
WEST BENGAL

The Bidder is advised to visit and examine the site of works/pipeline route & its surroundings and collect needful information for himself on his own responsibility. The Cost of visiting the site shall be at Bidder's own expenses. Claims and objections due to ignorance of existing conditions will not be considered after submission of the bid and during implementation.

- 16.0 **Payment:** 100% Payment for the 1st lot shall be done only after successful field trial of the lot. If the field trial fails and the party leave the trial, no payment will be made to the party towards the expenses incurred for field trial and the remaining order will be treated as forfeited.

In case field trial of the 1st lot is successful, payment for the rest of the quantity shall be released lotwise against dispatch documents. Bidder shall note that payment for a lot shall be released only when the bidder supplies the lot quantity as per order as well as the additional quantity (in case PPM dosage rate is revised during field trial) proportionate to the order lot (to be supplied free of

cost) in order to achieve the 15% enhancement of the flow rate, i.e. Per lot quantity to be supplied = Per lot quantity indicated in the Purchase Order + Additional free of cost quantity to achieve 15% flow rate enhancement for that lot.

No other payment terms shall be acceptable.

III. TEST CERTIFICATE

The bidder shall furnish at least 3 (three) copies of their test certificates for each container of the DRA dispatched.

IV. CHARACTERISTICS OF CRUDE OIL

The characteristics of crude oil in which DRA will be injected is given in **ANNEXURE – DD**.

V. CHEMICAL CHARACTERISATION OF THE OFFERED DRA SAMPLES

- 1.0 Bidder to mention the type of solvent used in the DRA like Water/ glycol/ vegetable oil etc.
- 2.0 The chemical characterization of DRA for polymer Type & Molecular Weight by GPC technique and Spectroscopic Analysis results are to be furnished by bidder in **Table-1** in **ANNEXURE – EE** (Technical Compliance Sheet)
- 3.0 Metal Analysis of the offered DRA samples (Values in PPM)

The details of Metal analysis Results for the DRA samples using ICAP technique are to be submitted by bidder as given in **Table 2** in **ANNEXURE – EE** (Technical Compliance Sheet)

I. BID REJECTION CRITERIA (BRC)

The bids must conform to the specifications, terms and conditions given in the NIT. Bids shall be rejected in case the items offered do not conform to the required minimum / maximum parameters stipulated in the technical specifications and to the respective international /national standards wherever stipulated.

Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the offer/ offers will be considered as non-responsive and is/are liable to be rejected, if the following conditions are not fulfilled:

(A) TECHNICAL:

- a. The bidder should be preferably a Manufacturer of the product. In case the bidder is not a manufacturer, he should be an authorised representative / dealer / supplier of the product of manufacturer. The authorised representative / dealer / supplier should produce authority letter in original from its manufacturer authorizing them to submit the bid along with the bid. Such authority letter should be valid for the entire period of execution of the order.
- 2.0 The bidder should have supply experiences of tendered item with supply record of minimum one order of 30% of the tender quantity of DRA (tendered item) to various companies for liquid hydrocarbon pipeline in the last 3 years with successful enhancement of flow rate of crude oil pumping by atleast 15%. For this purpose the period reckoned shall be the period prior to the Bid Closing date of the tender. Documentary evidences in support of above supply should be submitted along with the technical bid and also user's certification of successful enhancement of flow rate crude oil pumping by atleast 15%. OIL reserves the rights to verify the same.

(B) COMMERCIAL :

- 1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly under Single Stage Two Bid System. Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid. The "Unpriced Bid" shall contain all techno-commercial details except the prices which shall be kept blank. The "Priced Bid" must contain the price schedule and the bidder's commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.
- 2.0 **Bid security amount of INR 5,08,000.00 OR USD 8,500.00 shall be furnished as a part of the TECHNICAL BID. Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration.** For exemption for submission of Bid Security, please refer Clause No. 9.8 (Section A) of General Terms and Conditions for Global Tender. **The Bid Security shall be valid till 30.12.2016.**
- 3.0 Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of twelve months from the date of commissioning of the complete package at site against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced immediately by the supplier at the supplier's expenses at no extra cost to OIL.

- 4.0 Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected. Please refer clause 10.0 of Section - A of General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005).
- 5.0 The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 6.0 **Validity of the bid shall be minimum 180 days. Bids with lesser validity will be rejected.**
- 7.0 All the Bids must be Digitally Signed using #Class 3# digital certificate (e-commerce application) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. **The bid signed using other than #Class 3# digital certificate, will be rejected.**
- 8.0 Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- 9.0 Bidders shall quote directly and not through Agents in India. Offers made by Indian Agents on behalf of their foreign principals will be rejected. Similarly offers from unsolicited bidders will be rejected.
- 10.0 Bids containing incorrect statement will be rejected.
- 11.0 No offers should be sent by Telex, Cable, E-mail or Fax. Such offers will not be accepted.
- 12.0 The following points are deemed as “non-negotiable” and offer shall be rejected straightaway without seeking clarification in case of the following :
- i. Validity of bid shorter than validity indicated in the tender.
 - ii. Original Bid Security not received within the stipulated date and time mentioned in the tender.
 - iii. Bid security with (a) Validity shorter than the validity indicated in tender and/or (b) Bid security amount lesser than the amount indicated in the tender.
 - iv. In case the party refuses to sign Integrity Pact.
- 13.0 Bidders are required to submit the summary of the prices in their commercial bids as per bid format (Summary), given below :

(i) COMMERCIAL BID FORMAT (SUMMARY) FOR FOREIGN BIDDERS :

- (A) Total material cost of Drag Reducer Additives
- (B) Packing & FOB Charges
- (C) Total FOB Port of Shipment value, (A+ B) above
- (D) Ocean Freight Charges upto Kolkata, India
- (E) Insurance Charges
- (F) Total CIF Kolkata Port value, (C+D+E)
- (G) Pre-shipment Inspection charges, if any.
- (H) Demonstration charges, if any
- (I) Total Value, (F+G+H) above
- (J) Total value in words :
- (K) Gross Weight :
- (L) Gross Volume :

(ii) COMMERCIAL BID FORMAT (SUMMARY) FOR INDIGENOUS BIDDERS :

- (A) Total material cost of Drag Reducer Additives
- (B) Packing and Forwarding Charges
- (C) Total Ex-works value, (A + B) above
- (D) Excise Duty, (Please indicate applicable rate of Duty)
- (E) Sales Tax, (Please indicate applicable rate of Tax)
- (F) Total FOR Despatching station price, (C+D+E) above
- (G) Road Transportation charges to Destination
- (H) Insurance Charges
- (I) Total FOR Destination value, (F+G+H) above
- (J) Pre-shipment Inspection charges, if any
- (K) Demonstration charges, if any
- (L) Total Value, (I+J+K) above
- (M) Total value in words :
- (N) Gross Weight :
- (O) Gross Volume :

II. BID EVALUATION CRITERIA (BEC) :

The bids conforming to the specifications, terms and conditions stipulated in the enquiry and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria given below:

1.0 EVALUATION CRITERIA:

- (a) Upon technical acceptance of the offer, the evaluation should be based on lowest cost basis for the pipeline i.e. Barauni to Bongaigaon Sector.
- (b) Bidder to indicate **the cost per litre of the DRA and the DRA dosage rate in PPM** to achieve the minimum 15% enhancement in flow rate by drag reduction for the pipeline, i.e. Baruni-Bongaigaon Sector of Oil India Pipeline.
- (c) The PPM dosage rate of DRA as offered by the bidder to achieve the required minimum 15 % flow improvement shall be taken into consideration while evaluating the offers.
- (d) Accordingly the quantity of DRA to be supplied per month/year shall be calculated. Estimated throughput for the pipeline is 325 Kl/Hr.
- (e) Cost evaluation of DRA in PPM for one year, comprising two DRA injecting locations, i.e. Barauni & Sonapur Pump Station is = $(325 \times \text{PPM} \times 334 \times 24) \times \text{Cost per Ltr/1000 at Barauni Pump Station} + (325 \times \text{PPM} \times 334 \times 24) \times \text{Cost per Litre/1000 at Sonapur Pump Station} .$

(It is considered here that DRA in PPM will be injected in two locations, i.e. Barauni & Sonapur Pump Stations of OIL India Limited for one year, i.e approx 334 days at an average Crude Oil throughput is 325 Kl/Hr)

So, the Bidder has to provide the PPM dosage required to achieve minimum 15 % enhancement in flow rate in Barauni-Bongaigaon Sector of Oil India Limited and the cost of DRA per litre.

- 2.0 The evaluation of bids will be done as per the Commercial Bid Format (SUMMARY) detailed vide Para 13.0 of BRC.

- 3.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 4.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 5.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.

5.1 When only foreign bidders are involved : Comparison of bids will be done on the basis of "TOTAL VALUE" which is estimated as under:

- (A) Total material cost of Drag Reducer Additives for 1 year **as per evaluation clause 1.0 (e) under Bid Evaluation Criteria**
- (B) Packing & FOB Charges
- (C) Total FOB Port of Shipment value (A+B) above
- (D) Ocean Freight Charges upto Kolkata, India
- (E) Insurance Charges @ 1% of Total FOB Value vide (C) above
- (F) Banking Charges @ 0.5% of Total FOB Value vide (C) above in case of payment through Letter of Credit (If confirmed L/C at buyer's account is required, 1.5% of Total FOB Value will be loaded)
- (G) Total CIF Kolkata Port Value, (C+D+ E+F) above
- (H) Pre-shipment Inspection charges, if any
- (I) Demonstration charges, if any
- (J) Total Value, (G+H+I) above

NOTE: Banking charge in the country of the foreign bidder shall be borne by the bidder.

5.2 When only domestic bidders are involved or when more than one domestic bidders are in contention in case of mixed response : Comparison of bids will be done on the basis of "TOTAL VALUE" which is estimated as under:

- (A) Total material cost of Drag Reducer Additives for 1 year **as per evaluation clause 1.0 (e) under Bid Evaluation Criteria**
- (B) Packing and Forwarding Charges
- (C) Total Ex-works value, (A+B) above
- (D) Excise Duty
- (E) Sales Tax
- (F) Total FOR Despatching station price, (C+D+E)
- (G) Road Transportation charges to Destination
- (H) Insurance Charges @0.5% of Total FOR Despatching Station Value(H) above
- (I) Entry tax
- (J) Total FOR Destination value, (F+G+H+I)
- (K) Pre-shipment Inspection charges, if any.
- (L) Demonstration charges, if any
- (M) Total Value, (J+ K+L) above
- (N) Total value in words :

5.3 When both foreign and domestic bidders are involved :

The Total Value of domestic bidder (inclusive of customs duty on imported raw material and components etc, and applicable terminal excise duty on the finished products and Sales Tax) excluding inland transportation to destination and Insurance charges worked out as per Para 5.2 above and Total Value (landed) of the foreign bidder worked out as per Para 5.1 above excluding inland transportation to destination will be compared. No price preference will be allowed to indigenous bidders except that for capital goods, the domestic manufacturers would be accorded a price preference to offset CST to the extent of 4 % or actuals, which ever is less subject to 30 % local content norms as stipulated for World Bank Funded project to the satisfaction of OIL. When more than one domestic bidders fall within price preference range, inter-se-ranking will be done on Total Value basis.

Note: If the Government of India revises these evaluation criteria the same as applicable on the bid closing date will be adopted for evaluation of the offers.

- 5.0 Other terms and conditions of the enquiry shall be as per General Terms and conditions for Global Tender. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

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