

**NUMALIGARH
REFINERY
LIMITED**



A GOVERNMENT OF INDIA UNDERTAKING

TENDER DOCUMENT

FOR

**“SUPPLY OF CERAMIC BALLS FOR MSP & H2U &
ALUMINA BALLS FOR H2U AS SUPPORT &
GUARD CATALYST FOR NRL”**

Tender No. OC05000204/ASH

PART – I: UN-PRICED BID

PREPARED & ISSUED BY

NUMALIGARH REFINERY LIMITED

(A Govt. of India Enterprise)



**NUMALIGARH REFINERY LIMITED
NOTICE INVITING TENDER (NIT)**

1. Numaligarh Refinery Limited (NRL) invites ONLINE bid (E-tender) from competent and experienced suppliers under two bid system (Part-I: Techno-commercial part and Part-II: Price Part) with sound technical and financial capabilities fulfilling the Technical Specification of the tender document for the following item:

SUPPLY OF CERAMIC BALLS FOR MSP & H2U & ALUMINA BALLS FOR H2U AS SUPPORT & GUARD CATALYST FOR NRL	
(Tender No : OC05000204/ASH)	
Tender Publish Date	09-11-2018 at 16-00 Hrs.
Tender document download end date & time	28-11-2018 at 10-00 Hrs.
Pre-bid Meeting	Not applicable
Bid Submission end date & time	28-11-2018 at 11-00 Hrs.
Bid opening date & time (Technical Bid):	29-11-2018 after 11-00 Hrs.
Tender Withdrawal Time End Date :	27-11-2018 at 10-00 Hrs.

- All amendment, corrigendum, addendum, extension of due date, etc. shall be uploaded in website (<http://eprocure.gov.in/eprocure/app>) only.

2. **SUBMISSION OF E-BID:**

The E-Bid should be prepared in Two Parts as per the following details.

- PART – I : Techno-commercial / Un-priced Bid
- PART - II : Price Bid

Note:

- Only online offer shall be considered against the subject enquiry. For details please go to our e-tendering portal <http://eprocure.gov.in/eprocure/app>
- This Tender is being conducted in e-tendering mode and the Bid documents can be downloaded for ONLINE bidding by the bidders, who has the Digital Signature Certificates.
- For any assistance you may please contact our service provider personnel at Phone No 03776 – 265774, email: z_tender@nrl.co.in
- Bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The Toll free contact number for the helpdesk is 1800 3070 2232.
- Bids received by way of Post, Courier, Fax, Telex or Telegram or email or in open condition shall not be considered.**

3. **PRE-QUALIFICATION CRITERIA (PQC):**

A. Bidder must be manufacturer or authorized dealer of the manufacturer of ceramic balls. In case of authorized dealer, the bidder has to submit a valid dealership certificate from manufacturer along with offer.

B. A reference list of earlier supplies for similar use, must be submit with offer. Reference of at least one Indian refinery/ chemical industry is required. Regarding this, bidder will submit a copy of purchase order of the material along with the offer.

4. **EVALUATION OF THE TENDER:** Tender shall be evaluated on '**ITEMWISE LOWEST OFFER BASIS**'. Comparison shall be made against the Final Landing Costs at NRL Site.

5. **DELIVERY SCHEDULE:** within 4 weeks from the date of issuing Purchase order.

Please note that Non-compliance to DELIVERY SCHEDULE shall lead to rejection of the offer.

6. **OTHER MANDATORY REQUIREMENT:**

1. Bidder should have following valid documents on the date of Closing of tender and copy of the same needs to be submitted along with the technical Bid:

- Income Tax PAN Number.
- GST Registration Number.

2. Bidders who are on holiday list by NRL or any other Oil sector PSU will not be considered. **Accordingly, the bidder shall submit a self-declaration as per format enclosed with Tender Document.** It may be noted that if this declaration is found to be false, NRL shall have the right to reject bidder's offer, and if the bid has resulted in a contract, the contract is liable to be terminated.

7. **DOCUMENTS TO BE UPLOADED AS A PART OF PART – I: TECHNO-COMMERCIAL / UNPRICED E-BID:**

- a) Documents in support of PQC.
- b) PAN No., GST registration number allocation certificate, Registration certificate /Trade license certificate/ Enlistment certificate / Incorporation certificate in any Govt. deptt. / Statutory body / PSU shall be submitted
Such other certificates if any as defined in the ITB
Copy of partnership deed in case of partnership firm, Memorandum and Article of Association in case of limited company, ownership certificate in case of sole of proprietary 9 firm and Power of Attorney in favour of authorized signatory in case the firm is not a proprietary firm.
- c) Tender document and copies of all techno-commercial amendments/addendums/corrigendum issued(if any), duly signed and stamped on each page as a token of having received and read all parts of the tender document and having accepted and considered the same in preparing their bid along with Agreed Terms & Conditions (ATC). The commercial terms & conditions should not be repeated in the offer.
- d) In case bidder is Micro & Small Enterprise (MSE), UAM Certificate & Indemnity Bond as per clause no. 8 of this NIT.
- e) OEM Authorization letter (if Applicable).
- f) List of deviations from NRL technical specification, if any. Bidder should also provide nil deviation statement in the offer in case no technical deviation.

DOCUMENTS TO BE SUBMITTED AS A PART OF PART – II: PRICED E-BID:

- (a) BoQ/Priced Bid “in "XLS" format as per instructions provided.

IMPORTANT NOTE:

- (i) ***Bidder to quote Unit Price (FOR NRL Site), Taxes, Duties, all other charges (i.e. P&F, Freight, TPI/ IBR Charges) in online BoQ/Priced Bid in "XLS" format strictly as per instructions provided. Charges quoted elsewhere shall be ignored and will not be taken into consideration.***
- (ii) *Bidders are strictly advised not to submit any additional offer documents mentioning commercial terms and conditions beyond the documents and forms published along with this tender. No subsequent revision in the BoQ is possible after final submission. Any services, charges, taxes and duties left blank or =0 (zero) in the online priced bid (BoQ) shall be deemed to be inclusive in the quoted price.*
- (iii) *Ambiguity/contradiction/lack of clarity may lead to rejection at any stage of the tender without further notice.*

Note:

Price preference for MSE Bidder: The price benefit/preference as per MSE policy will be extended only to the original manufacturer and not to trader. For availing MSE benefit *Udyog Adhaar Memorandum (UAM)* number has to be necessarily uploaded on CPPP (i.e. e-Tenders submitted through www.eprocure.gov.in portal).

The Government of India vide letter No. J-25011/31/2018-Gen dtd. March, 2018 (Ministry of Petroleum & Natural Gas) and Office Memorandum no. F.5/4/2018-PPD dated 28th February, 2018 (Ministry of Finance) has mandated that declaration of Udyog Adhaar Memorandum (UAM) numbers by the vendors on CPPP (i.e. eTenders submitted through www.eprocure.gov.in portal) will be mandatory with effect from 01-04-2018. **The bidders who fail to declare UAM number on the CPPP shall not be able to avail the benefits available to MSEs as contained in Public Procurement Policy for MSEs Order 2012 issued by MSME, for tenders invited electronically through CPPP.**

In case, UAM number of such bidder is not available on the CPPP, no benefits shall be given to such bidders and in case such bidder have not submitted EMD and availed EMD exemption, such bidder shall be rejected for further evaluation.

8. TENDERS FROM MICRO AND SMALL ENTERPRISES (MSEs):

With reference to Public Procurement Policy for Micro and Small Enterprises (MSEs) notified by the Government under the Micro, Small and Medium Enterprise Development Act, 2006, which came into effect from 1st April, 2012. The Ministry of MSME published an order known as Public

Procurement Policy for Micro and Small Enterprises (MSEs) Order 2012 under which Micro and Small Enterprises (MSEs) shall be entitled for benefits, subject to terms and conditions as under:

(A) Qualifying Criteria for MSEs vendors:

- (i) MSE bidder must submit a copy of Udyog Aadhaar Memorandum* .
- (ii) The MSE registration shall be valid as on date of placement of order
- (iii) The registration must be for the items/category of items/services relevant to the tendered items/category of items /services.

* In case bidder submits the UAM No. in the bid but same is not declared on the CPPP, such bidder will not be eligible to claim benefits.

(B) Benefits Under The Public Procurement Policy for Micro and Small Enterprises (MSEs) Order 2012:

a. Issue of Tender Sets Free of Cost

Tenders shall be provided free of cost and tender documents are downloadable from NRL Website www.nrl.co.in, The Indian Government tenders information system www.tenders.gov.in or Central Public Procurement (CPP) Portal <http://eprocure.gov.in/eprocure/app> or can be obtained from the Office of General Manager (Commercial & Legal).

b. Exemption from payment of EMD (Earnest Money Deposit)

MSE units qualifying as at (A) above shall be exempt from paying EMD if EMD is applicable against the tender.

c. Price preference for MSEs Bidder:

- ii) In tender, participating Micro and Small Enterprises quoting price within price band of L1+15% per cent shall also be allowed to supply a portion of requirement by bringing down the price to L1 price in a situation where L1 bidder is from someone other than a Micro and Small Enterprise and such Micro and Small Enterprise shall be allowed to supply up to 20 percent of total tendered value.

In case of more than one such MSE, the supply shall be shared proportionately (to tendered quantity)

- iii) In case of tender item is non-splitable or non-dividable etc. MSE quoting price within price band L1+15% may be awarded the full/complete supply of the total tendered value to MSE, considering spirit of policy for enhancing the Government procurement from MSE, provided they agree to bring down their price to L1 price.

In such cases, the MSE who is lowest within the MSEs and quoting price within the price band of L1+15% shall be provided the first opportunity to agree to accept and execute the contract at the L1 price and on his refusal to accept the L1 price, opportunity shall be provided so on to the other MSEs.

- (I) Indemnity Bond (on Rs. 100 Stamp Paper) stating that “The Bidder” shall offer and supply the entire tender quantity from the plant (situated at _____ Plant Address _____), which is having MSE Certification.
- (II) The MSE Registration shall be valid as on date of placement of order.
- (III) The registration must be for the items /services relevant to the tendered items /services.
- (IV) The classification and registration as Small Scale Industries has been rescinded, after implementation of the MSMED Act 2006. The same is also issued vide policy ref. no. 5(1)/2011-MSME Pol. dtd. 14.06.2011 issued from the Office of the Development Commissioner, Ministry of MSME, Govt. of India. So, the use of Small Scale Industries in statutes/ rules/ guidelines/ instructions etc. is to be substituted by the term Micro and Small Enterprise (MSE) and permanent SSI registration is to be substituted by Entrepreneurs Memorandum Acknowledgement (Part-II). As such, certificates with SSI registration shall not be considered eligible for the benefits under Public Procurement Policy for Micro and Small Enterprises (MSEs) Order 2012.

Note: Scan copy of Notarized copy of MSE Registration documents (all the pages of the UAM Certificate to be uploaded by the bidder along with their un-priced (Techno-Commercial) bid.

9. GENERAL:

- i) Bidder should not be under liquidation, court receivership or similar proceedings. Bidder to submit the self certificate in this regard.
- ii) Agencies submitting their bids shall not be on Holiday list of NRL.
- iii) Consortium/Joint venture bids shall not be accepted.
- iv) Canvassing in any other form by the bidder or by any other agency on their behalf may lead to disqualification of their bid.
- v) In case any of the document/information(s) furnished by a bidder are found to be false/forged, such bidder shall be kept in holiday list/ black list apart from other penal actions as deemed fit by NRL.
- vi) NRL reserves the right to defer the date/time of opening of the offer; to make changes in the terms & conditions of tender document and to reject any or all bids without assigning any reason thereof.

Date: 09-11-2018

**GM (Commercial) i/c
Numaligarh Refinery Limited.
Commercial Dept, Pankagrang,
PO- NR Project, Dist – Golaghat
PIN-785699, Assam**

Contact Person: Ashrukana Gogoi
Phone : 03776-265485
Email ID: ashrukanag@nrl.co.in

Item	Material Code	Description	Order Qty	UoM
00010	P-CATL-00041	Inert/ceramic ball 3/4" size	2.400	Cubic.Mtr

Inert/ceramic ball 3/4" size

Inert/ceramic ball 3/4" size

Introduction: The supplied ceramic balls shall be used as guard/support layers of catalytic bed of reactors in MSP (CRU, NHTU & ISOM Unit)

1. Specifications: The ceramic material must have a very high mechanical, thermal, and chemical stability so that they are neither damaged nor liberating volatile compounds when operating at high temperatures and pressures with a mixture of steam and reducing process gas. It should meet the physical and chemical properties as mentioned below:

1.1 Chemical Composition: The approximate composition of the ceramic balls are as mentioned below.

1.1.1 Al₂O₃ : 19-26 % (approx.)

1.1.2 SiO₂ : 63-75 (approx.)

1.1.3 Leachable iron: 0.1%

1.2 Physical Properties:

1.2.1 Diameter : 3/4" (17-23mm)

1.2.2 Water adsorption: 0.4% wt

1.2.3 Tapped bulk density (Kg/l): 1.21 (min)- 1.49 (max)

1.2.4 Particle density: 2.35 Kg/l

1.2.5 Void fraction : 42.5

1.3 The ceramic ball should be suitable for application temp. upto 1000 °C.

1.4 Ceramic balls must be machine pressed and not hand rolled.

2 .Operating Conditions: The ceramic balls shall be subjected to following operating conditions.

Temperature - 550.0 °C (max.)

Pressure - 47.0 Kg/cm²g(max.)

3. Other conditions of supply:

3.1 Bidder must confirm the manufacturing method, i.e. Ceramic balls must be machine pressed and not hand rolled.

3.2 Test certificates(along with test method) of each properties from a reliable laboratory, should be submitted before the supply.

3.3 The bulk density(in Kg/m³) of the ceramic balls, for each size should also be

Item	Material Code	Description	Order Qty	UoM
		mentioned.		
		3.4 The MSDS, shelf life, guidelines for handling & storage etc. should be submitted with offer.		
		3.5 Ceramic ball must be supplied in properly sealed in PPE bags inside sealed drums with antirust coating inside. The Brand name, NRL tag no, size, qty (net & gross wt), lot no., date of expiry etc. shall be clearly marked on each drum.		
00020	P-CATL-00042	Inert/ceramic ball 1/4" size Inert/ceramic ball 1/4" size	5.200	Cubic.Mtr

Inert/ceramic ball 1/4" size

Introduction: The supplied ceramic balls shall be used as guard/support layers of catalyst bed of reactors in MSP (CRU, NHTU & ISOM Unit)

1. Specifications: The ceramic material must have a very high mechanical, thermal, and chemical stability so that they are neither damaged nor liberating volatile compounds when operating at high temperatures and pressures with a mixture of steam and reducing process gas. It should meet the physical and chemical properties as mentioned below:

1.1 Chemical Composition: The approximate composition of the ceramic balls are as mentioned below.

1.1.1 Al₂O₃ : 19-26 % (approx.)

1.1.2 SiO₂ : 63-75 (approx.)

1.1.3 Leachable iron: 0.1%

1.2 Physical Properties:

1.2.1 Diameter : 1/4" (6-8.2mm)

1.2.2 Water adsorption: 1% wt

1.2.3 Tapped bulk density (Kg/l): 1.21 (min)- 1.49 (max)

1.2.4 Particle density: 2.35 Kg/l

1.2.5 Void fraction : 42.5

1.3 The ceramic ball should be suitable for application temp. upto 1000 °C.

1.4 Ceramic balls must be machine pressed and not hand rolled.

2 .Operating Conditions: The ceramic balls shall be subjected to following operating conditions.

Temperature - 550.0 °C (max.)

Pressure - 47.0 Kg/cm²g(max.)

Item	Material Code	Description	Order Qty	UoM									
		3. Other conditions of supply: 3.1 Bidder must confirm the manufacturing method, i.e. Ceramic balls must be machine pressed and not hand rolled. 3.2 Test certificates(along with test method) of each properties from a reliable laboratory, should be submitted before the supply. 3.3 The bulk density(in Kg/m3) of the ceramic balls, for each size should also be mentioned. 3.4 The MSDS, shelf life, guidelines for handling & storage etc. should be submitted with offer. 3.5 Ceramic ball must be supplied in properly sealed in PPE bags inside sealed drums with antirust coating inside. The Brand name, NRL tag no, size, qty (net & gross wt), lot no., date of expiry etc. shall be clearly marked on each drum.											
00030	P-CATL-00017	Ceramic Balls 1/2" (Support & Guard Cata Sub: Supply of ceramic balls for Hydrogen Unit.	3.000	Cubic.Mtr									
		1. Requirement: The supplied ceramic balls shall be used as guard/support layers of catalyst bed of reactors in Hydrogen unit of NRL. The material is required in the Sulfur absorber (RB-202A/B) & MT shift reactor (RB-204) of the unit. The ceramic balls are loaded at the top/bottom of the catalyst bed of various reactors as guard/support layer. The reactors are subjected to Vaporized naphtha /natural gas containing sulphur compound & process gas with varying content of CO, CO2, H2, methane, nitrogen & steam. The ceramic balls shall be subjected to following operating conditions : Temperature - 550.0 °C (max.) Pressure - 47.0 Kg/cm2g (max.) 2. Quantity Required: The sizes of the ceramic balls and its quantity required is as mentioned below: <table><tr><td></td><td>Size</td><td>Qty</td></tr><tr><td>(i)</td><td>1/2"</td><td>3.0 m3</td></tr><tr><td>(ii)</td><td>1"</td><td>0.4 m3</td></tr></table> 3. Pre Qualification Criteria: 3.1. Bidder must be manufacturer or authorized dealer of the manufacturer of ceramic balls. In case of authorized dealer, the bidder has to submit a valid dealership certificate from manufacturer along with offer. 3.2. A reference list of earlier supplies for similar use, must be submit with offer. Reference of at least one Indian refinery/ chemical industry is required. Regarding this, bidder will submit a copy of purchase order of the material along with the offer.		Size	Qty	(i)	1/2"	3.0 m3	(ii)	1"	0.4 m3		
	Size	Qty											
(i)	1/2"	3.0 m3											
(ii)	1"	0.4 m3											

Item	Material Code	Description	Order Qty	UoM
------	---------------	-------------	-----------	-----

4. Specifications: The supplied ceramic balls must be suitable for use in operating conditions as mentioned above. The material must have a very high mechanical, thermal, and chemical stability so that they are neither damaged nor liberating volatile compounds when operating at high temperatures and pressures with a mixture of steam and reducing process gas. It should meet the physical and chemical properties as mentioned below:

4.1 Chemical Composition:

The composition of the Ceramic Balls shall be as "DURANIT G -100" from Vereinigte Full-korper-Fabriken, Germany or equivalent

- 4.1.1 Al₂O₃ :38.0 % (approx.)
- 4.1.2 SiO₂ :56.0 % (approx.)
- 4.1.3 Fe₂O₃* + TiO₂ :1.9 % (approx.)
- 4.1.4 MgO + CaO :0.55 % (approx.)
- 4.1.5 Na₂O+ K₂O :2.3 % (approx.)

*Soluble Iron according to ASTM #C 279 : 0.005 % (approx.)

A certificate of conformity to above values will have to be issued by the manufacture along with the material supplied.

4.2 Physical Properties:

- 4.2.1 Specific gravity, g/cm³ :2.4
- 4.2.2 Hardness (Mohs scale) :8
- 4.2.3 Tensile strength, N/mm² :45
- 4.2.4 Compressive strength, N/mm² :400
- 4.2.5 Coefficient of expansion,1/°C :4.7 x 10⁻⁶
- 4.2.6 Thermal conductivity, kJ/m/h/°C :6.3
- 4.2.7 Specific heat, kJ/kg/°C :0.84
- 4.2.8 Modules of elasticity, N/mm² :60,000
- 4.2.9 Water absorption, % :0.1
- 4.2.10 Bulk density(1/2" balls) : 1,400, kg/m³ (approx.)
- 4.2.11 Bulk density(1" balls) : 1,250, kg/m³ (approx.)

4.3 The ceramic ball should be suitable for application temp. up to 1000 °C.

4.4 Ceramic balls must be machine pressed and not hand rolled.

5. Other conditions of supply:

5.1 Bidder must confirm the manufacturing method, i.e. Ceramic balls must be machine pressed and not hand rolled.

5.2 Test certificates (along with test method) of each property from a reliable laboratory, should be submitted before the supply.

5.3 Reference list of earlier supplied. A reference letter from the user, about

Item	Material Code	Description	Order Qty	UoM
		satisfactory performance (for least last 2 years) of the ceramic ball supplied earlier to be submitted with the offer.		
		5.4 The bulk density (in Kg/m3) of the ceramic balls, for each size should also be mentioned.		
		5.5 MSDS, shelf life information and guidelines for handling & storage etc. of the material should be submitted with offer.		
		5.6 Ceramic ball must be supplied in properly sealed in PPE bags inside sealed drums with antirust coating inside. The size, qty. (net & gross wt), lot no. etc. should be clearly marked on each drum.		
00040	P-CATL-00049	1" Ceramic balls(support& guard catalys 1" Ceramic balls(support& guard catalyst)	0.400	Cubic.Mtr
		Same as Line Item 30.		
00050	P-CATL-00003	Alumina Balls Containing 99%Alumina,Size Sub: Supply of Alumina balls for use in PreReformer of Hydrogen unit.	1.500	Cubic.Mtr
		1. Requirement: The supplied Alumina balls shall be used as support and guard layer to the catalyst bed of the Pre-reformer reactor in Hydrogen Unit. Hydrogen unit is a part of 3.0 MMTPA refinery at Numaligarh in Assam.		
		2. Operating condition :		
		The operating conditions for the alumina balls are as follows: Temperature, °C, max. 560 Pressure, kg/cm2g, max. 30		
		Handled Gas composition : Vaporized naphtha/natural gas and process gas with varying contents of CO, CO2, H2, CH4 and Steam.		
		3. Quantity Required: The sizes of the Alumina balls and its quantity required is as mentioned below:		
		Size Qty		
		(i) 1/2" 1.50 m3		
		(ii) 1" 0.50 m3		
		4. Pre-qualification criteria of the bidder:		
		(A) Bidder must be manufacturer or authorized dealer of the manufacturer of alumina balls. In case of authorized dealer, the bidder has to submit a valid dealership certificate from manufacturer along with offer.		
		(B) A reference list of earlier supplies for similar use, must be submit with offer. Reference of at least one Indian refinery/ chemical industry is required. Regarding		

Item	Material Code	Description	Order Qty	UoM
------	---------------	-------------	-----------	-----

this, bidder will submit a copy of purchase order of the material along with the offer.

5. Specifications of the material:

Alumina balls and lumps are placed in the pre-reformer reactor 05-RB-203 according to the reactor specification.

The alumina material must have a very high mechanical, thermal, and chemical stability so that they are neither damaged nor liberating volatile compounds when operating at high temperatures and pressures with a mixture of steam and reducing process gas. The alumina balls must be of high density and non-porous.

5.1 Chemical Composition:

Al₂O₃ :More than 99.0%

SiO₂ :Less than 0.15%

Fe₂O₃ :Less than 0.12%

CaO + MgO :Less than 0.2%

Na₂O + K₂O :Less than 0.4-0.5%

Cl :Less than 10 ppm

S :Less than 10 ppm

5.2 Physical Properties (approximate values):

Specific gravity g/cm³ :3.9

Hardness (Mohs scale) :9

Tensile strength, N/mm² :300

Compressive strength N/mm² :3500

Coefficient of expansion 1/°C :6.7 x 10⁻⁶

Thermal conductivity kJ/m/h/ ° C :14.6

Specific heat kJ/kg/ ° C :1.13

Max. application temp., °C :1650

Modules of elasticity N/mm² :2380,000

Water absorption, % :2 to 5

Bulk density, kg/m³ (1/2" balls) :2,100

Bulk density, kg/m³ (1" balls) :1,850

5.3 Alumina balls must be machine pressed and not hand rolled.

6 Other conditions of supply:

6.1 Bidder should specify the composition and physical properties of the Alumina balls supplied by them, as mentioned above.

6.2 The bulk density(in Kg/m³) of the Alumina balls of each size should also be mentioned.

6.3 Bidder must confirm the manufacturing method, i.e. Alumina balls must be machine pressed and not hand rolled.

6.4 Test certificates(along with test method) of each properties from a reliable laboratory, should be submitted before the supply.

6.5 A reference list of earlier supplies for similar use, must be submit with offer.

6.6 The MSDS, shelf life, guidelines for handling & storage etc. should be

Item	Material Code	Description	Order Qty	UoM
		submitted with offer. 6.7 Alumina ball must be supplied in properly sealed drums. The size, qty (net & gross wt), lot no. etc. should be clearly marked on each drum.		
00060	P-CATL-00004	Alumina Balls Containing 99%Alumina,Size Same as Line Item 50.	0.500	Cubic.Mtr

NUMALIGARH REFINERY LIMITED
AGREED TERMS & CONDITIONS (ATC)

Bidder M/s _____ Tender No : **OC05000204/ASH**

Offer Ref & Date: _____ Signature : _____

Tel. No/ Mob: _____ Name : _____

E-mail id _____ Official Seal : _____

DULY FILLED, SIGNED & STAMPED COPIES OF THIS PRE-FILLED "QUESTIONNAIRE" SHALL BE ENCLOSED WITH BIDDER'S UNPRICED QUOTATION. FAILURE ON THE PART OF BIDDER IN NOT RETURNING THIS DULY FILLED-UP "QUESTIONNAIRE WITH UNPRICED QUOTATION AND/OR SUBMITTING INCOMPLETE REPLIES MAY LEAD TO REJECTION OF BIDDER'S QUOTATION".

SN	DESCRIPTION	BIDDER'S CONFIRMATION
01.	<u>EVALUATION OF TENDER:</u> Evaluation of this tender shall be on – 'ITEMWISE LOWEST OFFER BASIS'. Comparison shall be made against the Final Landing Costs at NRL Site.	Noted
02.	Quoted price shall be on FOR NRL Stores basis. Please indicate the following: (a) Despatch Point of the goods: (b) Mode of despatch of goods:	(a) _____ (b) _____
03.	Please confirm that you have quoted price on FOR NRL Site basis; Separately indicating Basic Price (on Ex-works), P&F (in % of basic), Freight Charge (in % of basic), GST (in % of basic) in the " BoQ/Priced Bid " in "XLS" format as per instructions provided	Confirmed.
	NOTE: Where any field in the online priced bid (BoQ) is left blank or =0, the charge, tax or duty shall be considered as either inclusive, nil or not applicable. Charges quoted elsewhere may be ignored in priced bid evaluation and shall not be borne by NRL. Bidders are strictly advised not to submit any additional offer documents mentioning commercial terms and conditions beyond the documents and forms published along with this tender. No subsequent revision in the BoQ is possible after final submission. Any services, charges, taxes and duties left unquoted shall be deemed to be inclusive in the quoted price. Ambiguity/contradiction/lack of clarity may lead to rejection at any stage of the tender without further notice.	Noted

04.	<u>PACKING & FORWARDING (P&F) CHARGES:</u> Seller to indicate applicability of P&F charges as per the respective quoted rates in BOQ or it is inclusive.	Confirmed.
05.	<u>THIRD PARTY INSPECTION CHARGE:</u> Seller to indicate the charge for Third Party Inspection Charge as per the respective quoted rates in BOQ or it is inclusive.	Confirmed.
06.	<u>FREIGHT CHARGES:</u> Please note that Transportation up to NRL Site is in the scope of Seller. Seller to indicate firm freight charge as per the respective quoted rates in BOQ or it is inclusive.	Confirmed.
07.	<u>GST DETAILS:</u> Please furnish following information as per the respective quoted rates in BOQ. 1. HSN CODE 2. APPLICABLE GST TYPE-IGST/CGST+SGST/UTGST 3. APPLICABLE GST %	Confirmed.
08.	<u>PAYMENT TERM:</u> 100% payment within 30 days from the date of receipt and acceptance of consignment and submission of 10% of PBG. Note: In case any bidder quotes deviation to payment terms, his offer shall be liable for rejection.	Confirmed.
09.	<u>DELIVERY PERIOD:</u> Within 4 weeks from the date of issuing Purchase order.	Confirmed.
10.	<u>OFFER VALIDITY:</u> Bid shall remain valid for a period of 120 days from the bid due date/extended due date.	Confirmed.
11.	<u>PRICE REDUCTION CLAUSE FOR DELAYED DELIVERY:</u> In case of delay in execution of the order, NRL may at its option, recover from the bidder price reduction of 0.5% of the value of delayed goods per week of delay or part thereof subject to a maximum of 5% of the total order value of goods.	Confirmed
12.	<u>REPEAT ORDER:</u> Acceptance of repeat order within 12 (Twelve) Months from the date of Purchase Order at same prices, terms and conditions.	Confirmed.
13.	<u>GUARANTEE / WARRANTEE CLAUSE:</u> Vendor shall guarantee NRL against any and all defects in design, workmanship of material and performance for a period of 12 months from the date of commissioning / installation or 24 months from the date of last despatch,	As per Technical specification

	whichever expires first. Should any defects develop during the guarantee period, it should be remedied promptly free of cost by the vendor and all expenses for transportation of goods necessitated for such repairs or replacement shall be borne by the vendor. The guarantee period for such repaired/replaced goods shall again be 12 months from the date of commissioning/installation.	
14.	<u>PERFORMANCE BANK GUARANTEE (PBG):</u> Submission of Performance Bank Guarantee for 10% of total order value for supply (as per NRL's standard PBG format attached with tender document) valid till for full guarantee period plus 3(Three) months of claim period.	Applicable
15.	<u>ACCEPTANCE OF NRL GPC:</u> Acceptance of General Purchase Conditions (GPC) of NRL shall be accepted without deviation. (Refer NRL website)	Confirmed.
16.	<u>NO ESCALATION CLAUSE:</u> (a) No escalation of contract value, in any form whatsoever will be entertained during the contract period. (b) For applicable labour wage at NRL site & other related information regarding labour wages, kindly refer "circular wages for contract workmen". This circular is available at NRL Website www.nrl.co.in/tender (Tender Room under heading "Circular of Wages for contract workmen"). (c) No mobilization advance will be paid to the contractor for execution of this work.	Confirmed.
17.	Lists of deviation stated is limited to exemption & deviation as per ANNEXURE –I.	Confirmed.
18.	Information furnished by the bidder is correct in all respects. In case of submission of any false information/ forged documents, offer shall be summarily rejected and penal action including holiday listing as deemed fit will be done by NRL.	Noted.
19.	Bidders who are on holiday list by NRL or any other Oil sector PSU will not be considered. Accordingly, the bidder shall submit a self-declaration as per format enclosed with Tender Document. It may be noted that if this declaration is found to be false, NRL shall have the right to reject bidder's offer, and if the bid has resulted in a contract, the contract is liable to be terminated. Non fulfillment of all the above mention Technical & Commercial Qualifying criteria will lead to disqualification of bidder.	Noted.

BIDDER'S SIGNATURE, SEAL:

Subject: SUPPLY OF CERAMIC BALLS FOR MSP & H2U & ALUMINA BALLS FOR H2U AS SUPPORT & GUARD CATALYST FOR NRL.

We confirm that our bid complies to the total techno-commercial requirements of bidding document with the following deviation(s):

[illegible]

Deviations stated in other (..... Nos of) pages

Page 10 of 20

(To be submitted on bidder's letterhead)

UNDERTAKING

Date: _____

To,
GM (Commercial),
Numaligarh Refinery Limited,
Pankagrath, PO: Numaligarh Refinery Project,
Dist-Golaghat (Assam), India
PIN-785699
Fax No.: 03776-265514 / Phone: 03776-265477
E-mail: ashrukanag@nrl.co.in

Sub: Declaration for not being under liquidation, court receivership or similar proceedings.

Ref: (Tender No: OC05000204/ASH)

Dear Sir,
We herewith declare that we are not under liquidation, court receivership or similar proceedings.

(Authorized Signatory)

Name & Designation:

Company Seal:

Date:

Place:

Tender No. : OC05000204/ASH

Subject: SUPPLY OF CERAMIC BALLS FOR MSP & H2U & ALUMINA BALLS FOR H2U AS SUPPORT & GUARD CATALYST FOR NRL

Bidders who are on holiday list by NRL or any other Oil sector PSU will not be considered. Accordingly, the bidder shall submit a self-declaration as per format below. It may be noted that if this declaration is found to be false, NRL shall have the right to reject bidder's offer, and if the bid has resulted in a contract, the contract is liable to be terminated.

PRO-FORMA FOR SELF DECLARATION OF BLACK LISTING / HOLIDAY LISTING

We hereby declared that we are not currently serving any holiday listing orders issued by NRL or MOPNG debarring us from carrying on business dealings with NRL/MOPNG or serving a banning order by another Oil PSE.

It is understood that any wrong declaration in this context shall make my agency / company liable for action under the Holiday Listing procedure of NRL.

(SIGNATURE OF BIDDER)

Date:

Place:

PROFORMA OF BANK GUARANTEE FOR INDIGENOUS PURCHASE
(PERFORMANCE)

This deed of Guarantee made thisday of by(Name of the bank) Company registered under and having its registered office at and wherever the context so requires includes its successors and assigns (hereinafter called "The Surety") for the favour of M/s Numaligarh Refinery Limited, a company under Public Sector, registered under Indian Companies Act of 1956 having its registered office at 122A, GS Road, Christian Basti, Guwahati-781005 wherever the context so requires includes its successors and assigns (hereinafter called as "The Company").

WHEREAS

1. The Company has placed an Order No. Dated (hereinafter referred to as "the order") with M/s a company registered under Indian Companies Act 1956 having its registered office at and whereas the context so requires includes its successors and assigns (hereinafter called or referred to as "the Supplier").

2. Under the terms of the order, the Supplier is required to furnish the Company at his own cost a Bank Guarantee for an amount of Rs., being the amount equivalent to percentage of the total value of the order for fulfilling the contract.

3. The Surety at the request of the Suppliers, agreed to issue Bank Guarantee in terms of the said order on behalf of the Supplier and the Company has agreed to accept the same. It is hereby stipulated and agreed that the Supplier shall repair or replace free of cost Equipment, Machinery, its parts and components found defective on account of workmanship or defective material or inferior manufacturer, as mentioned in Warranty and Guarantee Clause of the Order for period of from the date of commissioning/ installation OR from the date of delivery.

4. The Surety binds himself to pay to the extent of Rs. in case of failure on the parts of the Supplier to perform this Guarantee provided the Company informs the Surety in writing to this effect.

5. Notwithstanding anything contained hereinafter the liability of the Surety in respect of this Guarantee is restricted to Rs. (Rupees only) and it will remain in force till This Guarantee will remain in force upto in the first instance. However, if the contract for which this Guarantee is given is not completed or fully performed, the Surety (Bank) hereby agrees to further extend the Guarantee till such time as is required to fulfil the contract.

6. The Surety shall not be discharged or released from this Guarantee by any arrangement between the Company and the Supplier with or without the consent of the Surety or by any alteration in the obligation of the parties or by any indulgence, forbearance, whether as to payment, time performance or otherwise.

In witness whereof the said Surety Subscribed and set its name and seal hereupto the day.

VENDOR DETAILS

Bidder is requested to furnish the following information/ details along with their un-priced offer:

1. Vendor name (mandatory):
2. Complete address (State -mandatory):
3. PIN Code (mandatory):
4. Telephone, Fax, mobile & e-mail:
5. GST No :
6. Micro/Small/Medium/ others/ no category (mandatory):
7. PAN No (mandatory)

(Bidder's Signature)

Stamp:

Date:

+++++

ON VENDOR's LETTER HEAD

To,
GM (Commercial)
Commercial Department
Numaligarh Refinery Limited,
Golaghat, Assam, Pin: 785699

Dear Sirs,

The following is a confirmation / updation of my bank account details and I hereby affirm my / our choice to opt for payment of amounts due to me under various contracts through electronic mode. I understand that Numaligarh Refinery Ltd. also reserves the right to send the payments due to me by a cheque / Demand Draft / electronic mode or through a banker.

A. Supplier / Contractor Details

1. Supplier / Contractor Name (As per bank records)
2. Supplier / Contractor Code
3. Address(Including Pin Code)
4. P. A N. -.

5. E-mail ID

6. Contact Telephone Number

B. Particulars of Bank Account

1. Bank Name

2. Branch Name /branch code

3. Branch Address (incl Pin code)

4. 9 Digit MICR No. of Bank and Branch as appearing on the cheque

5. Account Type (Savings/Cash credit/Current)

6. Account Number (as appearing on cheque book)

7. IFSC Code of the Branch (For RTGS)

8. IFSC Code of the Branch (For NEFT)

I hereby confirm that the particulars given above are correct and complete and also undertake to promptly advise any changes to the above details to NRL. If the transaction is delayed or not effected for reasons of incomplete or incorrect information or banking delays, I shall not hold Numaligarh Refinery Limited responsible. I also agree for printing of the bank details on the cheque or DD if the payment is effected by cheque / DD.

Name (in Capitals) of supplier / contractor

Authorised Signatory

Official Rubber Stamp

Date:

Note: 1. Bank details to be confirmed by the bankers. Such confirmation shall be duly signed & stamped by the bankers. PLEASE NOTE THAT IF THIS FORMAT IS EXTENDED TO NUMBER OF PAGES THEN SIGNATURE AND STAMP FROM YOUR BANKER IS REQUIRED IN ALL THE PAGES.

2. PLEASE ENCLOSE A PHOTOCOPY OF A CHEQUE (DULY CANCELLED AT YOUR END) FROM YOUR CHEQUE BOOK OF THE BANK WHERE YOUR ACCOUNT IS BEING MAINTAINED.

Instructions for Online Bid Submission:

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL: <https://eprocure.gov.in>). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online Bidder Enrolment**” on the CPP Portal is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument. Bidder has to select the payment mode as offline and the instrument as bank guarantee in CPPP. There will be an URN no. in the receipt which is generated after successful payment of EMD via online payment (axis bank) gateway. Put the URN no. as instrument no., payment date as issue date, and put any date as expiry date in the CPPP and upload the receipt in the technical slot in the CPPP. It is mandatory to upload the receipt in the technical folder.
- 4) Bidder should prepare the EMD as per the instructions specified in the NIT of the tender document. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the prices bid have been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 9) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800-3070-2232.

PRICE BID UNDERTAKING

From: (Full name and address of the Bidder)_____

To,

Dear Sir/Madam,

I submit the Price Bid for_____ and related activities as envisaged in the Bid document.

2. I have thoroughly examined and understood all the terms and conditions as contained in the Bid document, and agree to abide by them.
3. I offer to work at the rates as indicated in the price Bid, inclusive of all applicable taxes except Service Tax.

Yours Faithfully,

Signature of authorized Representative:

Schedule of price bid in the form of BOQ_XXXX.xls

The below mentioned Financial Proposal/Commercial bid format is provided as BoQ_XXXX.xls along with this tender document at <http://eprocure.gov.in/eprocure/app> . Bidders are advised to download this BoQ_XXXX.xls as it is and quote their offer/rates in the permitted column and upload the same in the commercial bid. **Bidder shall not tamper/modify downloaded price bid template in any manner.** In case if the same is found to be tampered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with NRL.

TENDER ACCEPTANCE LETTER

Appendix- C

(To be given on Company Letter Head)

Date:

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organization too has also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,
(Signature of the Bidder, with Official Seal)