

NOTICE INVITING TENDER

UGC-DAE Consortium for Scientific Research, Mumbai Centre invites Bids in Two Part (Part A – Techno-Commercial and Part B – Financial) in sealed cover, from eligible bidders for supply of the under mentioned:

Tender No.	Description of Item	Due date for Submission of Bid
01/2018-2019 dated 10 th January, 2019	Compounds and Metals	11 th February, 2019
	Inorganic Chemicals	

Details of the tender document i.e. Technical Specification and Commercial terms & conditions is mentioned at Annexure-I and Annexure-II respectively.

Annexure-I

- Prices for the packages of the quantities specified are to be quoted. **In case the appropriate packages are not available, then nearest quantity/package (less or more than specified) may be quoted separately.**
- For the compounds where more than one stable compound / metal is available, the prices for each combination should be specified with available packages.
- The number and quantity of compounds may vary at the time of placement of formal Purchase Order.**
- All the compounds should be provided with purity certificates and proper packaging (for preservation for longer times). Compounds, which are inflammable in air, should be packed in oil or appropriate medium.
- Products from well-reputed chemical companies (Sigma-Aldrich / Alfa-Aesar / LEICO / GOODFELLOW / MERCK / FLUKA / BDH) will only be considered for purchase. Suppliers may quote prices from different companies, depending upon availability of compounds in desired quantity, purity and packaging.

Sr. No.	Compounds / Metals	Type	Purity of compounds	Quantity (in grams)
Rare Earth Nitrate				
1	Cerium nitrate hydrate Ce(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
2	Erbium nitrate hydrate Er(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
3	Gadolinium nitrate hydrate Gd(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
4	Holmium nitrate hydrate Ho(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
5	Lanthanum nitrate hydrate La(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
6	Ytterbium nitrate hydrate Yb(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
7	Thulium nitrate hydrate	Crystalline/Lump/Powder	99.9%	50

	Tm(NO ₃) ₃ .xH ₂ O			
8	Terbium nitrate hydrate Tb(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
9	Samarium nitrate hydrate Sm(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
10	Praseodymium nitrate hydrate Pr(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
11	Neodymium nitrate hydrate Nd(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
12	Lutetium nitrate hydrate Lu(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
13	Yttrium nitrate hydrate Y(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
14	Dysprosium nitrate hydrate Dy(NO ₃) ₃ .xH ₂ O	Crystalline/Lump/Powder	99.9%	50
Transition & Other Elements Nitrate/Chloride				
15	Barium nitrate (Ba(NO ₃) ₂)	Crystalline/Lump/Powder	99.95%	25
16	Gallium(III) nitrate hydrate (Ga(NO ₃) ₃ .xH ₂ O)	Crystalline/Lump/Powder	99.9%	25
17	Indium(III) nitrate hydrate (In(NO ₃) ₃ .xH ₂ O)	Crystalline/Lump/Powder	99.99%	50
18	Scandium(III) nitrate hydrate (Sc(NO ₃) ₃ .xH ₂ O)	Crystalline/Lump/Powder	99.9%	5
19	Iron(III) nitrate hydrate (Fe(NO ₃) ₃ .xH ₂ O)	Crystalline/Lump/Powder	98%	100
20	Chromium(III) nitrate nonahydrate (Cr(NO ₃) ₃ .9H ₂ O)	Crystalline/Lump/Powder	99.99%	50
21	Cobalt(II) nitrate hexahydrate (Co(NO ₃) ₂ .6H ₂ O)	Crystalline/Lump/Powder	99.9%	50
22	Nickel(II) nitrate hexahydrate (Ni(NO ₃) ₂ .6H ₂ O)	Crystalline/Lump/Powder	99.9%	50
23	Copper(II) nitrate hydrate (Cu(NO ₃) ₂ .6H ₂ O)	Crystalline/Lump/Powder	99.9%	50
24	Manganese(II) nitrate hydrate (Mn(NO ₃) ₂ .6H ₂ O)	Crystalline/Lump/Powder	99.9%	50
25	Vanadium(III) chloride (VCl ₃)	Crystalline/Lump/Powder	99.9%	50
Rare Earth Oxide				
26	Holmium(III) oxide (Ho ₂ O ₃)	Powder	99.9%	50
27	Gadolinium(III) oxide (Gd ₂ O ₃)	Powder	99.9%	50
28	Cerium(IV) oxide (CeO ₂)	Powder	99.9%	50
29	Ytterbium(III) oxide (Yb ₂ O ₃)	Powder	99.9%	50
30	Yttrium(III) oxide (Y ₂ O ₃)	Powder	99.9%	50
31	Erbium(III) Oxide (Er ₂ O ₃)	Powder	99.9%	50
32	Europium(III) Oxide (Eu ₂ O ₃)	Powder	99.9%	50
33	Dysprosium(III) Oxide (Dy ₂ O ₃)	Powder	99.9%	50
34	Terbium(III) oxide (Tb ₂ O ₃)	Powder	99.9%	50
35	Terbium(III) oxide (Tb ₄ O ₇)	Powder	99.9%	50
36	Thulium(III) oxide (Tm ₂ O ₃)	Powder	99.9%	50
37	Samarium(III) oxide (Sm ₂ O ₃)	Powder	99.9%	50
38	Neodymium(III) oxide (Nd ₂ O ₃)	Powder	99.9%	50
39	Lutetium(III) oxide (Lu ₂ O ₃)	Powder	99.9%	50
40	Praseodymium(III) oxide (Pr ₂ O ₃)	Powder	99.9%	50
41	Praseodymium(III) oxide (Pr ₆ O ₁₁)	Powder	99.9%	50
42	Lanthanum(III) oxide (La ₂ O ₃)	Powder	99.9%	50
Transition & Other Elements Oxide				
43	Copper oxide (CuO)	Powder	99.9%	50
44	Manganese(IV) oxide (MnO ₂)	Powder	99.9%	50

45	Manganese(III) oxide (Mn ₂ O ₃)	Powder	99.9%	50
46	Manganese (II) oxide (MnO)	Powder	99.9%	50
47	Manganese (II, IV) Oxide (Mn ₃ O ₄)	Powder	99.997%	100
48	Vanadium (III) Oxide (V ₂ O ₃)	Powder	99.9%	50
49	Vanadium (V) Oxide (V ₂ O ₅)	Powder	99.9%	50
50	Nickel (II) Oxide (NiO)	Powder	99.9%	50
51	Cobalt (II) Oxide (CoO)	Powder	99.9%	50
52	Cobalt (II,III) Oxide (Co ₃ O ₄)	Powder	99.9%	50
53	Zinc (II) Oxide (ZnO)	Powder	99.9%	50
54	Chromium (III) Oxide (Cr ₂ O ₃)	Powder	99.9%	50
55	Iron (III) oxide (Fe ₂ O ₃)	Powder	99.9%	50
56	Iron (II, III) oxide (Fe ₃ O ₄)	Powder	99.9%	50
57	Scandium(III) oxide (Sc ₂ O ₃)	Powder	99.9%	10
58	Titanium (IV) oxide TiO ₂)	Powder	99.9%	50
59	Gallium(III) oxide (Ga ₂ O ₃)	Powder	99.9%	50
60	Germanium (IV) Oxide (GeO ₂)	Powder	99.9%	50
61	Zirconium (IV) Oxide (ZrO ₂)	Powder	99.9%	50
62	Hafnium (IV) Oxide (HfO ₂)	Powder	99.9%	50
63	Tantalum oxide (Ta ₂ O ₅)	Powder	99.9%	50
64	Tungsten (IV) Oxide (WO ₂)	Powder	99.9%	50
65	Platinum (IV) Oxide (PtO ₂)	Powder	99.9%	50
66	Silicon (IV) dioxide (SiO ₂)	Powder	99.9%	100
67	Aluminium (III) oxide (Al ₂ O ₃)	Powder	99.9%	50
68	Ruthenium(IV) oxide (RuO ₂)	Powder	99.9%	50
69	Tellurium(IV) oxide (TeO ₂)	Powder	99.9%	50
70	Niobium (V) Oxide (Nb ₂ O ₅)	Powder	99.9%	50
71	Molybdenum (VI) Oxide (MoO ₃)	Powder	99.9%	50
72	Silver (II) Oxide (AgO)	Powder	99.9%	50
73	Indium (III) Oxide (In ₂ O ₃)	Powder	99.9%	50
74	Antimony (IV) Oxide (Sb ₂ O ₅)	Powder	99.9%	50
75	Mercury (II) Oxide (HgO)	Powder	99.9%	50
76	Lead (IV) Oxide (PbO ₂)	Powder	99.9%	50
77	Bismuth (III) Oxide (Bi ₂ O ₃)	Powder	99.9%	50
78	Barium (II) Oxide (BaO)	Powder	99.9%	50
Rare Earth Carbonate				
79	Neodymium(III) carbonate hydrate	Powder	99.9%	50
80	Lanthanum(III) carbonate hydrate	Powder	99.9%	50
81	Praseodymium(III) carbonate octahydrate	Powder	99.9%	50
82	Samarium(III) carbonate hydrate	Powder	99.9%	50
83	Terbium(III) carbonate hydrate	Powder	99.9%	50
84	Ytterbium(III) carbonate hydrate	Powder	99.9%	50
Transition & Other Elements Carbonate				
85	Cobalt(II) carbonate, (metals basis)	Powder	99.9%	50
86	Strontium carbonate (SrCO ₃)	Powder	99.9%	50
87	Barium carbonate (BaCO ₃)	Powder	99.9%	50
88	Calcium carbonate (CaCO ₃)	Powder	99.9%	50
89	Manganese Carbonate (MnCO ₃)	Powder	99.9%	50
Metal				
90	Vanadium (V)	Ingot/Piece/Chip/ Lump/Rod	99.7%	50
91	Chromium (Cr)	Ingot/Piece/Chip/ Lump/Rod	99%	100

92	Manganese (Mn)	Ingot/Piece/Chip/ Lump/Rod	99.95%	100
93	Iron (Fe)	Ingot/Piece/Chip/ Lump/Rod/Powder/Wire	99.99%	50
94	Cobalt (Co)	Ingot/Piece/Chip/ Lump/Rod/Wire	99.9+%	100
95	Nickel (Ni)	Ingot/Piece/Chip/ Lump/Rod/Foil	99.9+%	100
96	Copper (Cu)	Ingot/Piece/Chip/ Lump/Rod/Foil/Powder	99.999%	100
97	Zirconium (Zr)	Ingot/Piece/Chip/ Lump/Rod/Foil	>99%	50
98	Molybdenum (Mo)	Ingot/Piece/Chip/ Lump/Rod	99.95%	50
99	Hafnium (Hf)	Ingot/Piece/Chip/ Lump/Rod	99.9%	10
100	Silicon (Si)	Ingot/Piece/Chip/ Lump/Rod	99.999+%	100
101	Germanium (Ge)	Ingot/Piece/Chip/ Lump/Rod	99.999%	50
102	Cerium (Ce)	Ingot/Piece/Chip/ Lump/Rod	99.8%	50
103	Samarium (Sm)	Ingot/Piece/Chip/ Lump/Rod	99.9%	50
104	Europium (Eu)	Ingot/Piece/Chip/ Lump/Rod	99.9%	10
105	Gadolinium (Gd)	Ingot/Piece/Chip/ Lump/Rod	99.9%	50
106	Terbium (Tb)	Ingot/Piece/Chip/ Lump/Rod	99.9%	50
107	Dysprosium (Dy)	Ingot/Piece/Chip/ Lump/Rod/Foil	99.8%	50
108	Holmium (Ho)	Ingot/Piece/Chip/ Lump/Rod/Foil	99.9%	50
109	Erbium (Er)	Ingot/Piece/Chip/ Lump/Rod/Foil	99.9%	50
110	Thulium (Tm)	Ingot/Piece/Chip/ Lump/Rod	99.9%	25
111	Yttrium (Y)	Ingot/Piece/Chip/ Lump/Rod	99.9%	50
112	Lanthanum (La)	Ingot/Piece/Chip/ Lump/Rod	99.9%	50
113	Lutetium (Lu)	Ingot/Piece/Chip/ Lump/Rod	99.9%	50
114	Ytterbium (Yb)	Ingot/Piece/Chip/ Lump/Rod	99.9%	50
115	Praseodymium (Pr)	Ingot/Piece/Chip/ Lump/Rod	99.9%	50
116	Neodymium (Nd)	Ingot/Piece/Chip/ Lump/Rod	99.9%	50
117	Zinc (Zn)	shot, 10 mm dia x 2mm thick	99.99 %	1000 g
118	Aluminum (Al)	granules, 8 – 12 mm	99.9%	250 g
119	Indium (In)	Ingot/Piece/Chip/ Lump/Rod/shots (tear drop) 4mm	99.9 %	50 g
120	Tin (Sn)	shots, 3mm dia	99.99 %	100 g

121	Germanium (Ge)	pieces (≤ 2 cm)	99.8 %	50g
122	Silicon (Si)	cubes, 3mm	99.99 %	100 g
123	Gallium (Ga)	Ingot/Piece/Chip/ Lump/Rod	99.8 %	5 gm
124	Rhodium (Rh)	wire, 0.5mm dia, 20 cm (~ 0.61 g/cm)	99.9 %	02 wires
125	Iridium (Ir)	foil, 0.125 mm thick (size: 25 mm x 25mm)	99.9 %	01 foil
126	Ruthenium (Ru)	powder, -20 MESH	99.95%	10 g
127	Platinum (Pt)	Wire (0.5 mm) dia	99.9%	50 cm
Organic liquid/Adhesive Paint				
128	Tetraethyl orthosilicate (Si(OC ₂ H ₅) ₄)	Liquid	99+%	1 litre
129	Silver conductive adhesive paste	Nominal electrical resistivity: 1×10^{-4} ohm-cm	99+%	50 g

ANNEXURE-II

GENERAL TERMS AND CONDITIONS

1. Eligibility Criteria:

- (i) The Bidder should have an average turnover of INR 20.00 (Twenty) lakhs during the period of last 03 (Three) financial years. Last 03 (Three) Financial Years Audited Annual Accounts (Profit & Loss Account and Balance Sheet) to be submitted along with the Techno-commercial (Part-A) bid.
- (ii) Bidder should have registered office and/or authorised Service Centre and/or local agent in India.
- (iii) Bidder must have GST Registration Number, Trade License in India. Necessary proof of documents shall be submitted along with the Techno-Commercial Bid-(Part-A).

2. Tender document shall be available at www.csr.res.in. The Cost of the Tender Document : **Rs. 200/- (Two Hundred Only)** (Non-refundable), to be paid by means of **Demand Draft payable at Mumbai** in favour of **UGC-DAE CSR – Non-Plan along with the bid**.

3. Bid Validity: Bid should be valid till 31st March,2019. The validity may be extended for a period of Six Months with mutual consent of Buyer and Seller.

4. Tender Fees may also be paid by NEFT or RTGS in favour as understated. In that case the bidder need to submit the relevant documentary
- | | |
|--|---------------------|
| Bank Account No.10536133211 | IFSC:SBIN0001268 |
| Branch Code: 001268 | MICR:400002006 |
| Name of Bank:State Bank of India | Branch:BARC Trombay |
| Branch Address: Central Admn Bldg Trombay Distt Brihan Mumbai Maharashtra 400085 | |

5. Rate(s) quoted shall be all inclusive i.e. inclusive of materials,loading,unloading,packing,unpacking,delivery,transportation,supply, installation, testing, commissioning, labour, toll, parking, incidental & any other charges and should be in Indian Rupees. However, all the pricing components to be shown separately in the Financial Bid(Part-B).Charges of GST shall be shown separately. Quoted Rate shall be fixed and price escalation shall not be accepted under any circumstances.

6. The delivery period must be mentioned in the Offer. Any charges that may arise due to extension of delivery schedule, etc. shall have to be borne by the Seller. The delivery shall be made through multimodal transport facilities vide Air-Road.

7. Offer should be accompanied with product catalogue, brochure and relevant pamphlets etc.
8. The quantities mentioned in the tender document are tentative in nature and may vary at the time of placement of formal Purchase Order. Institutional discount, wherever applicable, should be mentioned separately.
9. Payment shall be made only after receiving complete articles in good and satisfactory condition along with invoice in Duplicate. Necessary Bank particulars of the seller to be provided.
10. The payment shall be released only if the item supplied and received according to specification unless any change is otherwise agreed in writing. No advance payment in part or full shall be made.
11. Centre-Director, UGC-DAE CSR shall not be liable for any postal delay.
12. Offer without meeting the technical and commercial criteria & requirements may bear the risk of not being considered. In that case the Price bid of the respective bidder shall not be opened.
13. The Centre-Director reserves the right at their sole, to accept any Offer for whole or part quantities or to reject any or all Offers without assigning any reason thereof. No claims for compensation or otherwise whatsoever shall be entertained.
14. The seller at their risk and cost shall arrange transit insurance up to Mumbai.
15. Any disputes arising between both parties in connection with this transaction shall be referred within Jurisdiction of the Competent Court in the City of Mumbai.
16. The decision of the Centre-Director shall be final in all the cases.
17. All technical and commercial terms, conditions, declarations, documents should be enclosed in Techno-Commercial Bid in a separate sealed envelope and superscribed as PART -A.
18. Only Rate shall be quoted in Financial Bid in separate sealed envelope superscribed as PART- B.
19. Both the envelope i.e. PART-A and PART-B shall be Sealed within a cover envelope and Superscribed as 'Offer against NIT No. and Due Date.' The Offer should be send by Speed/Register Post **(No private/local couriers are permitted inside BARC, Mumbai)** to the Centre-Director, UGC-DAE CSR, Mumbai Centre, CFB, 246-C, 2nd Floor, BARC, Trombay, Mumbai – 400085 latest by 11th February, 2019.

For any query related regarding the Tender, Kindly Contact at. : 022-25505327 or email at udcsr.mum@csr.res.in

Centre-Director