

**THE GEM & JEWELLERY EXPORT PROMOTION COUNCIL**  
**F 17-18, Flatted Factories Complex, Jhandewalan, New Delhi - 110 055.**

Phone: 011 - 46266920 to 926

Email: delhi@gjepcindia.com

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Website: www.gjepc.org

**NOTICE FOR INVITATION OF TENDER FOR PROCUREMENT OF COLOR GEM STONES SPECIMENS**

**Tender No.:GJEPC/2016-17/Tender- 04/IIGJ, Delhi/Color Gem Stones Specimens/dated-24.07.2016**

Sealed tenders (**two bid system**) are invited for procurement of color gem stones specimens as per the annexure mentioned in the tender document. The acceptance of the tender shall be subject to fulfillment of instructions and conditions mentioned in the tender document.

The Tender Document contains **20** pages including this page and annexure.

Section A: Instruction to Bidders

Section B: Conditions of Contract

Section C: Key Technical Specifications of Color Gem Stones

Specimens for Annexure I (1A- Color stone Cut, 1B- Color stone-  
Rough Untwinned, 1C- Color stone Rough Twinned)

Section D: Technical Bid Format

Section E: Price Bid

Section F: Annexure I (1A- Color stone Cut-6 pages, 1B- Color stone-  
Rough Untwinned- 2 pages, 1C- Color stone Rough Twinned- 1 page)

Pre Bid Conference **11.08.2016, 12:00 PM**

Last date of Receiving sealed Bids- **22.08.2016, 2:00 PM**

The Technical Bids shall be opened on **22.08.2016, 3:00 PM**

The Financial Bids shall be opened on **22.08.2016, 4:00 PM**

Estimated cost of Goods: **Rs. 10.00 Lakh**

Cost of Tender Document: Rs. 500/-

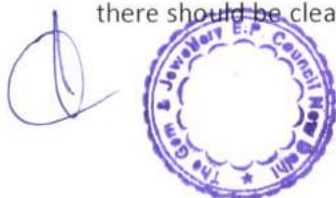
Tender Document Serial No.:

  
Asst. Director  
GJEPC

तरुण राय/TARUN RAY  
सहायक निदेशक/Asstt. Director  
रत्न तथा आभूषण निर्यात संवर्धन परिषद  
The Gem & Jewellery Export Promotion Council  
एफ 17-18, फ्लैट्टेड फैक्टरी कॉम्प्लेक्स, झण्डेवाला  
F 17-18, Flatted Factory Complex, Jhandewalan  
नई दिल्ली-110055/New Delhi-110055

## Section A: Instructions to Bidders

1. Tender is to be submitted to:  
**Assistant Director,  
The Gem and Jewellery Export Promotion Council,  
F-17-18, Flatted Factories Complex, Jhandewalan,  
New Delhi-110055.**
2. Tender Document Fees: Tender Document can be obtained by paying fee of Rs. **500/-** (Five Hundred Only- non-refundable) in the form of Pay Order/Demand Draft. If the same is downloaded from the website then the tender document fees of Rs. **500/-** (non-refundable) in form of Pay Order/ Demand Draft in favour of "**The Gem and Jewellery Export Promotion Council**", payable at New Delhi, should be deposited along with tender documents, failure to submit the same, offer of the bidder is liable to be rejected.
3. A demand draft for **2%** of the cost i.e. Rs. **20,000/-** (twenty thousand only) as earnest money (refundable to non successful bidders) is to be deposited with technical bid. The demand draft should be in favour of "**The Gem and Jewellery Export Promotion Council**", payable at New Delhi.
4. All demand drafts submitted should be drawn on nationalized bank in favor of "The Gem & Jewellery Export Promotion Council", payable at New Delhi.
5. The Tender is to be submitted under "Two Bid" system, viz two separate sealed covers each should contain Technical Bid (except price) and other should contain commercial / price bid. Both the bids are to be packed in one sealed cover.
6. Separate bids are to be submitted for each item in tender document.
7. Bid security amount (earnest money) as given in Section D is to be furnished with Technical Bid.
8. On the day of Tender opening, Technical Bid will be opened on **22.08.2016, 3:00 PM** and Price/ Commercial/ Financial bid will be opened on the same day at **22.08.2016, 4:00 PM** for the successful technical bidders.
9. The cover containing quotation should be sealed and superscripted "Tender for procurement of color gem stones specimens for The Gem & Jewellery Export Promotion Council" and posted or deposited in person to the office of The Gem & Jewellery Export Promotion Council, F 17-18, Flatted Factories Complex, Jhandewalan, New Delhi - 110 055, so as to reach not later than **22.08.2016, 2:00 PM**.
10. It is the responsibility of the bidders to ensure that their tenders reach the office of The Gem & Jewellery Export Promotion Council at the above address by due date and time. The fact of having posted an offer in time will not bind The Gem & Jewellery Export Promotion Council for considering the tender.
11. An authorized representative of the Bidder may remain present at the time of opening of the tenders
12. The person signing the tender should, duly authenticate any errors or corrections in the tender. Over writing should be avoided.
13. Validity of Tender: The offer should remain open for Six months from the date of opening of tender and there should be clear mention in the Tender to that effect.



14. The Gem & Jewellery Export Promotion Council reserves the right to accept or reject any tender or the whole tender process without assigning any reason whatsoever.
15. The Gem and Jewellery Export Promotion Council reserves the right to split the tender into two or more parts and award the work to separate companies/firms etc. Work shall be awarded to the lowest bidder, subject to fulfillment of other terms, conditions and specifications.
16. The Gem and Jewellery Export Promotion Council reserves the right to select and reject the items from the list of quantities/items.
17. Any kind of canvassing in regard to the offer after submitting the tender will be treated as disqualification.
18. Arbitration: In the event of any question, dispute or difference arising out of or in connection with this contract, the same shall be settled amicably by mutual consultations. If such resolution is not possible then the unresolved dispute or difference shall be referred to the sole arbitration by a person appointed by The Gem & Jewellery Export Promotion Council, Delhi and shall be conducted at the Jurisdiction of Delhi Court only.





## Section B: Conditions of Contract

1. It should be specifically stated whether Sales Tax / VAT/ Packing/ Delivery Charges/ Insurance charges/Freight, etc are payable in addition to the price quoted, otherwise, the price quoted will be assumed to be all inclusive and no separate tax or charges will be paid in the event of the offer being accepted.
2. Payment terms: Payment will be made within 30 days of delivery of the goods subject to inspection of goods by expert team of GJEPC.
3. Time Limit for delivery of goods will be **30 days** on receipt of purchase order. The earliest date by which delivery can be completed should be mentioned in the tender. Failure to effect delivery by the stipulated date may render the bidders liable to pay liquidate damages at the rates as prescribed by The Gem & Jewellery Export Promotion Council.
4. The goods will be inspected by a representative of The Gem & Jewellery Export Promotion Council at the time of delivery / installation and unacceptable goods will be subject to removal / replacement at the risk, cost and responsibility of the supplying company/ firm.
5. The goods to be securely packed and delivered to The Gem & Jewellery Export Promotion Council, F 17-18, Flatted Factories Complex, Jhandewalan, New Delhi - 110 055.
6. The Tender not received on "Two Bid" basis is liable to be rejected.
7. Complete payment will be made after satisfactory completion of the supply of goods and fulfillment of other terms & condition of the Tender.
8. The schedules of delivery as per purchase order should be strictly adhered to. In case, there is delay in delivery, the firm will be liable to pay liquidated damages @ 2%of the total value of the order per month or part of month during which the delivery of such goods may be in arrears where delivery thereof is accepted after expiry of the aforesaid period.
9. No interest is payable on the Bid security deposit amount.
10. The validity of the bank draft / guarantee submitted as the Bid security should be suitably extended by the Bidder, if needed, beyond validity of the tender.
11. The Bid security will be returned to the unsuccessful bidder. It will be adjusted in the advance/first payment to be made to the successful bidders
12. In case of withdrawals or amendments or impairs or derogates or non-compliance of Tender condition(s) of the offer in any respect within the validity period of the tender, the Bid security amount is liable to be forfeited.
13. In case of the rates quoted in the Financial Bid submitted are in the foreign currency then it should be in the freely convertible foreign currency and for the purpose of comparison of the quoted price with the bidders who have quoted their price in INR the rate of exchange shall be taken as the rate prevailing on the date of opening of the financial bid.
14. GJEPC reserves the right to accept or reject any or all the tenders either fully or partly or may cancel the tender without assigning any reasons and is not bound to accept the lowest bid since due weightage



shall be given to several factors besides the commercial bid and decision of GJEPC to that effect shall be final and binding.

15. All cost and expenses (whether in terms of time or money) incurred by the Bidders in any way associated with development, preparations, and submission of responses, including but not limited to attendance at meetings, discussions, etc and providing any additional information's required by GJEPC will be borne entirely and exclusively by the Bidders.
16. Each Bidder acknowledges and accepts that GJEPC may, in its sole and absolute discretion, apply whatever criteria it deems appropriate in the selection of the Bidder, not limited to those selection criteria set out in this tender documents. The issuance of tender document is merely an invitation to offer and must not be construed as any agreement or contract or arrangement nor would it be construed as any investigation or review carried out by the Bidder. The Bidders unconditionally acknowledge by submitting its responses to the tender document.



### Section C: Key Technical Specifications of Color Gem Stones Specimens

| S No. | Name of Document                        | Specifications  |
|-------|---|---|
| 1     | Annexure 1A- Color stone Cut            | <ul style="list-style-type: none"><li>• Cut &amp; polished stones</li><li>• Weight range minimum 3 carats per stone.</li><li>• Stone &amp; quantity as per annexure 1 A.</li></ul>  |
| 2     | Annexure 1B-Color stone Rough Untwinned | <ul style="list-style-type: none"><li>• Untwinned crystal in all possible colors</li><li>• Preferably Euhedral crystal, Subhedral crystal</li><li>• Weight range minimum 5 carats per stone.</li><li>• Stone &amp; quantity as per annexure 1B.</li></ul> |
| 3     | Annexure 1C- Color stone Rough Twinned  | <ul style="list-style-type: none"><li>• Twinned crystal in all possible colors</li><li>• Weight range minimum 5 carats per stone.</li><li>• Stone &amp; quantity as per annexure 1C.</li></ul>  |

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Section: D

**FORMAT FOR SUBMITTING TECHNICAL BID**

(To be copied/ type written and submitted in sealed cover)

To,

Asst. Director

**THE GEM & JEWELLERY EXPORT PROMOTION COUNCIL**

**F 17-18, Flatted Factories Complex, Jhandewalan, New Delhi - 110 055.**

**Tender No.:** GJEPC/2016-17/Tender- 04/IIGJ, Delhi/Color Gem Stones Specimens/dated-**24.07.2016**  
**To be deposited in separate sealed cover-1(subscribed with "tender for supply of color gem stones specimens)**

**Technical specifications:**

- A demand draft for 2 % of the cost i.e. Rs. 20,000/- (Twenty Thousand Only) as earnest money (refundable to non successful bidders).
- The demand draft should be in favour of "The Gem and Jewellery Export Promotion Council", payable at New Delhi.
- General information form.
- Photocopy of valid sales tax registration. For work contract Tax/Vat or as per local state by-laws
- Certificate of authorization

The GJEPC reserves the right to cancel the tender without any clarification.

**General Information Form**

|     |   |  |
|-----|---|--|
| 1.  | Date of Application   |  |
| 2.  | Name of Firm/company/agency/dealer  |  |
| 3.  | Address of Firm   |  |
| 4.  | Sales/trade tax registration no.  |  |
| 5.  | Whether DD of Rs 500/- submitted as tender document cost(if downloaded from the website)  |  |
| 6.  | Tender Fee Receipt No. & Date   |  |
| 7.  | Earnest Money Amount  |  |
| 8.  | Bank Draft no & date  |  |
| 9.  | Name & Branch of Bank   |  |
| 10. | Delivery Time   |  |
| 11. | Whether agreed to abide by all terms & conditions mentioned in the conditions of Contract |  |
| 12. | Certificate of Authorization  |  |





### Information sheet on conformity with Technical Specifications

| S No. | Name of Document                        | Specifications   | Conformity with the specifications and any other feature |
|-------|---|--|--|
| 1     | Annexure 1A- Color stone Cut            | <ul style="list-style-type: none"> <li>Cut &amp; polished stones</li> <li>Weight range minimum 3 carats per stone.</li> <li>Stone &amp; quantity as per annexure 1 A.</li> </ul>   |  |
| 2     | Annexure 1B-Color stone Rough Untwinned | <ul style="list-style-type: none"> <li>Untwinned crystal in all possible colors</li> <li>Preferably Euhedral crystal, Subhedral crystal</li> <li>Weight range minimum 5 carats per stone.</li> <li>Stone &amp; quantity as per annexure 1B.</li> </ul> |  |
| 3     | Annexure 1C- Color stone Rough Twinned  | <ul style="list-style-type: none"> <li>Twinned crystal in all possible colors</li> <li>Weight range minimum 5 carats per stone.</li> <li>Stone &amp; quantity as per annexure 1C.</li> </ul>   |  |

### Information sheet on estimated cost & earnest money

| S No. | Name of Document                        | Estimated Cost (in rupees) | Earnest Money (2% of the estimated cost in rupees) |
|-------|---|----------------------------|--|
| 1     | Annexure 1A- Color stone Cut            | 10,00,000.00               | 20,000.00  |
| 2     | Annexure 1B-Color stone Rough Untwinned |                            |  |
| 3     | Annexure 1C- Color stone Rough Twinned  |                            |  |

Delivery Period:

\_\_\_\_\_  
[Signature with date, name and designation]

Duly authorized to sign Bid for and on behalf of

Messrs \_\_\_\_\_

[Name & address of the manufacturer /supplier with seal]





**Section: E**  
**BID SUBMISSION FORM**  
**(To be copied or type written and submitted with Financial Bid)**

**To,**  
**Asst. Director**  
**THE GEM & JEWELLERY EXPORT PROMOTION COUNCIL**  
**F 17-18, Flatted Factories Complex, Jhandewalan, New Delhi - 110 055.**  
**Tender No.:GJEPC/2016-17/Tender- 04/IIGJ, Delhi/Color Gem Stones Specimens/dated-24.07.2016**

Ref: Your Bidding Document No. \_\_\_\_\_

We, the undersigned have examined the above mentioned Bidding Document, including amendment /corrigendum no. \_\_\_\_\_, dated \_\_\_\_\_ (if any), the receipt of which is hereby confirmed.  
We now offer to supply and deliver \_\_\_\_\_

(Description of goods and services) in conformity with your above referred document for the sum as shown in the price schedule(s), attached herewith and made part of this Bid. We further understand that you are not bound to accept the lowest or any Bid you may receive against your above-referred Bid Reference.

We confirm that we do not stand deregistered/ banned/ blacklisted by any Government Authorities We confirm that we fully agree to the terms and conditions specified in above mentioned Bidding Document, including amendment/ corrigendum if any.

Our TIN and PAN are as follows

TIN No. \_\_\_\_\_

PAN No. \_\_\_\_\_

[Signature with date, name and designation]

Duly authorized to sign Bid for and on behalf of

[Name & address of the manufacturer/ supplier with Seal]

Encl: Price Schedule



Section: E

**BID SUBMISSION FORM**

**(To be copied or type written and submitted with Financial Bid)**

**To,**

**Asst. Director**

**THE GEM & JEWELLERY EXPORT PROMOTION COUNCIL**

**F 17-18, Flatted Factories Complex, Jhandewalan, New Delhi - 110 055.**

**Tender No.:GJEPC/2016-17/Tender- 04/IIGJ, Delhi/Color Gem Stones Specimens/dated-24.07.2016**

(Financial Bid to be submitted in sealed cover)

**Price Schedule**

**As per Annexure 1** (1A- Color stone Cut, 1B- Color stone- Rough  
Untwinned, 1C- Color stone Rough Twinned)

[Signature with date, name and designation]

Duly authorized to sign Bid for and on behalf of

Messrs \_\_\_\_\_

[Name & address of the manufacturer /supplier with Seal]



**Section: F**

**Annexure I** (1A- Color stone Cut, 1B- Color stone- Rough Untwinned, 1C- Color stone Rough Twinned)  
**(To be copied or type written and submitted with Financial Bid)**

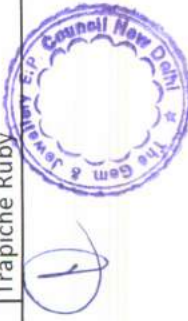


THE GEM & JEWELLERY EXPORT PROMOTION COUNCIL DELHI  
REQUIREMENT OF COLOURED GEMSTONES SPECIMENS

ANNEXURE 1A -COLOR STONE CUT      WEIGHT RANGE (Minimum 3 Carats per stone)

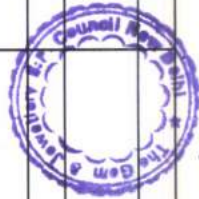
NATURAL-UNTREATED

| S.NO | NAME OF STONE  | Quantity<br>Required (Pcs.) | Quantity Offered<br>(Pcs.) | Price<br>per ct (in<br>rupees) | Wt. in Carats | Cost | Remarks |
|------|--|-----------------------------|----------------------------|--------------------------------|---------------|------|---------|
| 1    | Iris Quartz  | 5                           |                            |                                |               |      |         |
| 2    | Drusy Quartz   | 5                           |                            |                                |               |      |         |
| 3    | Ametrine Quartz  | 5                           |                            |                                |               |      |         |
| 4    | Prasiolite Quartz  | 5                           |                            |                                |               |      |         |
| 5    | Quartz with red hematite inclusion                               | 5                           |                            |                                |               |      |         |
| 6    | Jasper   | 5                           |                            |                                |               |      |         |
| 7    | Chrysoprase  | 5                           |                            |                                |               |      |         |
| 8    | Dendritic Agate  | 5                           |                            |                                |               |      |         |
| 9    | Iris Agate   | 5                           |                            |                                |               |      |         |
| 10   | Petrified Wood   | 5                           |                            |                                |               |      |         |
| 11   | Blue Opal  | 5                           |                            |                                |               |      |         |
| 12   | Pink Opal  | 5                           |                            |                                |               |      |         |
| 13   | Yellow Opal  | 5                           |                            |                                |               |      |         |
| 14   | Hydrophane Opal  | 5                           |                            |                                |               |      |         |
| 15   | Black Opal   | 5                           |                            |                                |               |      |         |
| 16   | Smoky Beryl  | 5                           |                            |                                |               |      |         |
| 17   | Heliodor   | 5                           |                            |                                |               |      |         |
| 18   | Goshanite  | 5                           |                            |                                |               |      |         |
| 19   | Red Beryl  | 5                           |                            |                                |               |      |         |
| 20   | Trapiche Emerald   | 5                           |                            |                                |               |      |         |
| 21   | Emerald  | 5                           |                            |                                |               |      |         |
| 22   | Labradorite Cat's Eye  | 5                           |                            |                                |               |      |         |
| 23   | Moonstone(Adularescence) - White, Pink, Blue, Gray,<br>Colorless | 3 of each color             |                            |                                |               |      |         |
| 24   | Amazonite(Schiller)  | 5                           |                            |                                |               |      |         |
| 25   | Andesine   | 5                           |                            |                                |               |      |         |
| 26   | Topaz (Orange, Red-Brown, Pink-Red)                              | 2 of each color             |                            |                                |               |      |         |
| 27   | Topaz Cat's Eye  | 5                           |                            |                                |               |      |         |
| 28   | Natural Ruby(Untreated,Transparent)                              | 5                           |                            |                                |               |      |         |
| 29   | Trapiche Ruby  | 5                           |                            |                                |               |      |         |





| S.NO | NAME OF STONE   | Quantity<br>Required (Pcs.) | Quantity Offered<br>(Pcs.) | Price<br>per ct (in<br>rupees) | Wt. in Carats | Cost | Remarks |
|------|---|-----------------------------|----------------------------|--------------------------------|---------------|------|---------|
|      | Natural Sapphire(Transparent-Semi Transparent)-<br>(Yellow, Blue, Brown, Golden, Green, Colorless, Pink,<br>Purple, Orange) | 2 of each color             |                            |                                |               |      |         |
| 30   |   |                             |                            |                                |               |      |         |
| 31   | Trapiche Blue Sapphire  | 2                           |                            |                                |               |      |         |
| 32   | Trapiche Ruby   | 2                           |                            |                                |               |      |         |
| 33   | Star Blue Sapphire  | 5                           |                            |                                |               |      |         |
| 34   | Parti-Color Corundum  | 5                           |                            |                                |               |      |         |
|      |   |                             |                            |                                |               |      |         |
| 35   | Demantoid Garnet (Preference : Horse tail inclusion)  | 5                           |                            |                                |               |      |         |
| 36   | Uvarovite Garnet  | 5                           |                            |                                |               |      |         |
| 37   | Spessartite Garnet  | 5                           |                            |                                |               |      |         |
| 38   | Tsavorite Garnet  | 5                           |                            |                                |               |      |         |
| 39   | Hessonite Garnet  | 5                           |                            |                                |               |      |         |
|      |   |                             |                            |                                |               |      |         |
| 40   | Tourmaline(Red,Black, Colorless, Watermelon, Parti<br>Color)  | 2 of each color             |                            |                                |               |      |         |
| 41   | Tourmaline CAT'S EYE  | 5                           |                            |                                |               |      |         |
| 42   | Trapiche Tourmaline   | 5                           |                            |                                |               |      |         |
| 43   | Nephrite (Green, White, Brown)  | 2 of each color             |                            |                                |               |      |         |
| 44   | Jadite (Pink, Purple, Brown, Green)   | 2 of each color             |                            |                                |               |      |         |
| 45   | Sodalite  | 5                           |                            |                                |               |      |         |
| 46   | Iris Obsidian   | 5                           |                            |                                |               |      |         |
| 47   | Ammonite  | 5                           |                            |                                |               |      |         |
| 48   | Tektite   | 5                           |                            |                                |               |      |         |
| 49   | Scapolite Cat's Eye   | 5                           |                            |                                |               |      |         |
|      |   |                             |                            |                                |               |      |         |
| 50   | Scapolite (Pink, Violet, Colorless, Red, Brown,<br>Orange)  | 2 of each color             |                            |                                |               |      |         |
| 51   | Bloodshot Iolite  | 5                           |                            |                                |               |      |         |
| 52   | Magnesite   | 5                           |                            |                                |               |      |         |
| 53   | Calcite(All Possible Colors)  | 2 of each color             |                            |                                |               |      |         |
| 54   | Ekanite   | 5                           |                            |                                |               |      |         |
| 55   | Chrysocolla   | 5                           |                            |                                |               |      |         |
| 56   | Hiddenite(Spodumene)  | 5                           |                            |                                |               |      |         |
| 57   | Kunzite(Spodumene)  | 5                           |                            |                                |               |      |         |
| 58   | Spodumene   | 2                           |                            |                                |               |      |         |
|      |   |                             |                            |                                |               |      |         |
| 59   | Sillimanite (Green, Yellow, Brown, Gray, White)   | 2 of each color             |                            |                                |               |      |         |
| 60   | Zoisite(All Possible Colors)  | 2 of each color             |                            |                                |               |      |         |



| S.NO              | NAME OF STONE                              | Quantity Required (Pcs.) | Quantity Offered (Pcs.) | Price per ct (in rupees) | Wt. in Carats | Cost | Remarks |
|-------------------|--|--------------------------|-------------------------|--------------------------|---------------|------|---------|
| 61                | Thulite(Zoisite)                           | 5                        |                         |                          |               |      |         |
| 62                | Tanzanite(Zoisite)                         | 5                        |                         |                          |               |      |         |
| 63                | Kornerupine                                | 5                        |                         |                          |               |      |         |
| 64                | Kornerupine(Cat's Eye)                     | 5                        |                         |                          |               |      |         |
| 65                | Peridot(Preference: Lilypad inclusion)     | 5                        |                         |                          |               |      |         |
| 66                | Enstatite(Brown, Green, Yellow)            | 2 of each color          |                         |                          |               |      |         |
| 67                | Enstatite(Cat's Eye, Star)                 | 5                        |                         |                          |               |      |         |
| 68                | Sugilite(Different Shades)                 | 2 of each color          |                         |                          |               |      |         |
| 69                | Azurmachite(Azurite+Malachite)             | 5                        |                         |                          |               |      |         |
| 70                | Spinel(All Possible colors)                | 2 of each color          |                         |                          |               |      |         |
| 71                | Kyanite(Green, Orange & Blue)              | 2 of each color          |                         |                          |               |      |         |
| 72                | Kyanite Cat's Eye                          | 5                        |                         |                          |               |      |         |
| 73                | Rhodonite                                  | 5                        |                         |                          |               |      |         |
| 74                | Rhodocrosite                               | 5                        |                         |                          |               |      |         |
| 75                | Sapphirine                                 | 5                        |                         |                          |               |      |         |
| 76                | Benetolite                                 | 5                        |                         |                          |               |      |         |
| 77                | Cuprite                                    | 5                        |                         |                          |               |      |         |
| 78                | Magnetite                                  | 5                        |                         |                          |               |      |         |
| 79                | Pyrite                                     | 5                        |                         |                          |               |      |         |
| 80                | Chrysoberyl - Alexandrite                  | 3                        |                         |                          |               |      |         |
| 81                | Onyx Marble                                | 3                        |                         |                          |               |      |         |
| 82                | Serpentine                                 | 5                        |                         |                          |               |      |         |
| 83                | Sphene                                     | 5                        |                         |                          |               |      |         |
| 84                | Jet  | 5                        |                         |                          |               |      |         |
| 85                | Black Diamond                              | 5                        |                         |                          |               |      |         |
| NATURAL - TREATED |  |                          |                         |                          |               |      |         |
| 86                | Natural Ruby(Heated)                       | 5                        |                         |                          |               |      |         |
| 87                | Natural Ruby(Heated with Borax)            | 5                        |                         |                          |               |      |         |
| 88                | Natural Ruby(Glass Filled)                 | 5                        |                         |                          |               |      |         |
| 89                | Natural Ruby(Beryllium Diffusion)          | 5                        |                         |                          |               |      |         |
| 90                | Natural yellow Sapphire(Heated)            | 5                        |                         |                          |               |      |         |
| 91                | Natural Blue Sapphire (Heated)             | 5                        |                         |                          |               |      |         |
| 92                | Natural blue Sapphire(Heated with borax)   | 5                        |                         |                          |               |      |         |
| 93                | Natural yellow Sapphire(Heated with borax) | 5                        |                         |                          |               |      |         |
| 94                | Natural blue Sapphire(Glass Filled)        | 5                        |                         |                          |               |      |         |
| 95                | Natural yellow Sapphire(Glass Filled)      | 5                        |                         |                          |               |      |         |



| S.NO | NAME OF STONE                                 | Quantity<br>Required (Pcs.) | Quantity Offered<br>(Pcs.) | Price<br>per ct (in<br>rupees) | Wt. in Carats | Cost | Remarks |
|------|---|-----------------------------|----------------------------|--------------------------------|---------------|------|---------|
| 96   | Natural blue Sapphire(Surface Diffusion)      | 5                           |                            |                                |               |      |         |
| 97   | Natural blue Sapphire (Beryllium Diffusion)   | 5                           |                            |                                |               |      |         |
| 98   | Natural yellow Sapphire (Beryllium Diffusion) | 5                           |                            |                                |               |      |         |
| 99   | Natural Corundum(Diffused Star) - Any color   | 5                           |                            |                                |               |      |         |
| 100  | Natural Emerald(Oil Filled)                   | 5                           |                            |                                |               |      |         |
| 101  | Natural Emerald(Resin Filled)                 | 5                           |                            |                                |               |      |         |
| 102  | Coated Quartz                                 | 5                           |                            |                                |               |      |         |
| 103  | Drusy Quartz - coated                         | 5                           |                            |                                |               |      |         |
| 104  | Aqua Aura                                     | 5                           |                            |                                |               |      |         |
| 105  | Red Aura                                      | 5                           |                            |                                |               |      |         |
| 106  | Coated Topaz                                  | 5                           |                            |                                |               |      |         |
| 107  | Mystique Topaz                                | 5                           |                            |                                |               |      |         |
| 108  | Dyed Topaz                                    | 5                           |                            |                                |               |      |         |
| 109  | Dyed Magnesite - blue                         | 5                           |                            |                                |               |      |         |
| 110  | Dyed Beryl                                    | 5                           |                            |                                |               |      |         |
| 111  | Dyed Quartz                                   | 5                           |                            |                                |               |      |         |
| 112  | Dyed Coundum- red, blue, yellow               | 3 of each color             |                            |                                |               |      |         |
| 113  | Dyed Sillimanite - red , green                | 3 of each color             |                            |                                |               |      |         |
| 114  | Dyed Howlite                                  | 5                           |                            |                                |               |      |         |
| 115  | Dyed Chalcedony - multi color                 | 5                           |                            |                                |               |      |         |
| 116  | Smoke treated Opal                            | 5                           |                            |                                |               |      |         |
| 117  | Dyed Tourmaline                               | 5                           |                            |                                |               |      |         |
| 118  | Compressed Amber                              | 5                           |                            |                                |               |      |         |
| 119  | Dyed Coral                                    | 5                           |                            |                                |               |      |         |
| 120  | Dyed Bones - Imitating stones                 | 5                           |                            |                                |               |      |         |

**SYNTHETIC - UNTREATED**

|     |  |                 |  |  |  |  |  |
|-----|--|-----------------|--|--|--|--|--|
| 121 | Synthetic Emerald - Flux synthesizing process                              | 5               |  |  |  |  |  |
| 122 | Synthetic Emerald - Hydrothermal synthesizing process                      | 5               |  |  |  |  |  |
| 123 | Synthetic Corundum - Flux synthesizing process (Blue, yellow, red)         | 3 of each color |  |  |  |  |  |
| 124 | Synthetic Corundum - Hydrothermal synthesizing process (Blue, yellow, red) | 3 of each color |  |  |  |  |  |
| 125 | Synthetic Corundum -Flame fusion process (Blue, yellow, red)               | 3 of each color |  |  |  |  |  |
| 126 | Synthetic Spinel - Flame fusion synthesizing process (Blue , red)          | 3 of each color |  |  |  |  |  |





| S.NO                | NAME OF STONE   | Quantity Required (Pcs.) | Quantity Offered (Pcs.) | Price per ct (in rupees) | Wt. in Carats | Cost | Remarks |
|---------------------|---|--------------------------|-------------------------|--------------------------|---------------|------|---------|
| 127                 | Synthetic Spinel - Flux synthesizing process (Blue , red)       | 3 of each color          |                         |                          |               |      |         |
| 128                 | Synthetic Alexandrite (Czochralski synthesizing process)        | 5                        |                         |                          |               |      |         |
| 129                 | Synthetic Alexandrite (Flux synthesizing process)               | 5                        |                         |                          |               |      |         |
| 130                 | YAG - Any color   | 5                        |                         |                          |               |      |         |
| 131                 | GGG - Any color   | 5                        |                         |                          |               |      |         |
| 132                 | Strontium Titanite - Any color                                  | 5                        |                         |                          |               |      |         |
| 133                 | CZ (Colorless, Red, Green, Blue, Orange, Black, Color Changing) | 3 of each color          |                         |                          |               |      |         |
| 134                 | Synthetic Rutile  | 5                        |                         |                          |               |      |         |
| 135                 | Synthetic Quartz (Bread Crumb, Nail Head Spicule)               | 5                        |                         |                          |               |      |         |
| 136                 | Glass Imitation of Coral  | 5                        |                         |                          |               |      |         |
| 137                 | Glass Imitation of Pearl  | 5                        |                         |                          |               |      |         |
| 138                 | Synthetic Star Corundum   | 5                        |                         |                          |               |      |         |
| SYNTHETIC - TREATED |   |                          |                         |                          |               |      |         |
| 139                 | Synthetic Corundum (Induced Fingerprints)                       | 5                        |                         |                          |               |      |         |
| COMPOSITE           |   |                          |                         |                          |               |      |         |
| 140                 | Garnet/glass Doublet  | 5                        |                         |                          |               |      |         |
| 141                 | Natural/Synthetic Sapphire Doublet                              | 2                        |                         |                          |               |      |         |
| 142                 | Synthetic Sapphire Doublet                                      | 2                        |                         |                          |               |      |         |
| 143                 | Opal Triplet  | 5                        |                         |                          |               |      |         |
| 144                 | Opal Doublet  | 5                        |                         |                          |               |      |         |
| 145                 | Synthetic Spinel & Strontium Titanite Doublet                   | 5                        |                         |                          |               |      |         |
| 146                 | Beryl Triplet   | 5                        |                         |                          |               |      |         |
| 147                 | Spinel Triplet  | 5                        |                         |                          |               |      |         |
| 148                 | Quartz Triplet  | 5                        |                         |                          |               |      |         |
| 149                 | Slocum Stone(glass triplet-imitation)                           | 5                        |                         |                          |               |      |         |
| RECONSTRUCTED       |   |                          |                         |                          |               |      |         |
| 150                 | Reconstructed Turquoise (With matrix)-Blue                      | 3                        |                         |                          |               |      |         |
| 151                 | Reconstructed Turquoise (With matrix)-Green                     | 3                        |                         |                          |               |      |         |
| 152                 | Reconstructed Turquoise (Without Matrix)-Blue                   | 3                        |                         |                          |               |      |         |
| 153                 | Reconstructed Turquoise (Without Matrix)-Green                  | 3                        |                         |                          |               |      |         |





| S.NO           | NAME OF STONE                                    | Quantity<br>Required (Pcs.) | Quantity Offered<br>(Pcs.) | Price<br>per ct (in<br>rupees) | Wt. in Carats | Cost | Remarks |
|----------------|--|-----------------------------|----------------------------|--------------------------------|---------------|------|---------|
| 154            | Reconstructed Malachite                          | 5                           |                            |                                |               |      |         |
| 155            | Reconstructed Coral                              | 5                           |                            |                                |               |      |         |
| 156            | Reconstructed Lapis Lazuli                       | 5                           |                            |                                |               |      |         |
| ORGANIC STONES |  |                             |                            |                                |               |      |         |
| 157            | Pearl ( White, Cream, Black, Golden, Pink)       | 2 of each color             |                            |                                |               |      |         |
| 158            | Biva Pearl                                       | 2                           |                            |                                |               |      |         |
| 159            | Mabe Pearl                                       | 2                           |                            |                                |               |      |         |
| 160            | Tahitian Pearl                                   | 2                           |                            |                                |               |      |         |
| 161            | Keshi Pearl                                      | 2                           |                            |                                |               |      |         |
| 162            | Shell (Different Colors)                         | 2                           |                            |                                |               |      |         |
| 163            | Operculum Shell                                  | 2                           |                            |                                |               |      |         |
| 164            | Abalone Shell                                    | 2                           |                            |                                |               |      |         |
| 165            | Amber (Green, Brown, Orange, Yellow, Orange-red) | 2 of each color             |                            |                                |               |      |         |
| 166            | Coral (White, Black, Golden, Orange, Pink, Blue) | 2                           |                            |                                |               |      |         |
| CUT WISE       |  |                             |                            |                                |               |      |         |
| 167            | Cameo - Any stone (2 of each specie/variety)     | 6                           |                            |                                |               |      |         |
| 168            | Intaglio-Hematite                                | 5                           |                            |                                |               |      |         |
| 169            | Carving - Any stone (2 of each specie/variety)   | 6                           |                            |                                |               |      |         |
| 170            | Sphere - Any stone (2 of each specie/variety)    | 6                           |                            |                                |               |      |         |
|                | <b>Total</b>                                     |                             |                            |                                |               |      |         |



THE GEM & JEWELLERY EXPORT PROMOTION COUNCIL DELHI  
 REQUIREMENT OF COLOURED GEMSTONES SPECIMENS

ANNEXURE 1B-COLOR STONE ROUGH UNTWINNED, WEIGHT RANGE (Min 5 Carats Per Stone), Untwinned Crystal in All Possible Colors

Preference: Euhedral (Crystal with all faces) and subhedral (Crystal with some faces) Crystals

| S.NO | NAME OF STONE        | Quantity<br>Required (Pcs.) | Quantity<br>Offered (Pcs.) | Price per ct.<br>(in rupees) | Wt. in Carats | Cost | Remarks |
|------|----------------------|-----------------------------|----------------------------|------------------------------|---------------|------|---------|
| 1    | Fluorite             | 5                           |                            |                              |               |      |         |
| 2    | Amandine Garnet      | 3                           |                            |                              |               |      |         |
| 3    | Pyrope Garnet        | 3                           |                            |                              |               |      |         |
| 4    | Demantoid Garnet     | 3                           |                            |                              |               |      |         |
| 5    | Tsavorite Garnet     | 3                           |                            |                              |               |      |         |
| 6    | Spinel               | 5                           |                            |                              |               |      |         |
| 7    | Pyrite               | 5                           |                            |                              |               |      |         |
| 8    | Scapolite            | 5                           |                            |                              |               |      |         |
| 9    | Zircon               | 5                           |                            |                              |               |      |         |
| 10   | Topaz                | 5                           |                            |                              |               |      |         |
| 11   | Chrysoberyl          | 4                           |                            |                              |               |      |         |
| 12   | Chrysoberyl Cats Eye | 4                           |                            |                              |               |      |         |
| 13   | Alexandrite          | 4                           |                            |                              |               |      |         |
| 14   | Sillimanite          | 5                           |                            |                              |               |      |         |
| 15   | Iolite               | 5                           |                            |                              |               |      |         |
| 16   | Peridot              | 5                           |                            |                              |               |      |         |
| 17   | Zoisite              | 5                           |                            |                              |               |      |         |
| 18   | Moonstone            | 5                           |                            |                              |               |      |         |
| 19   | Diopside             | 5                           |                            |                              |               |      |         |
| 20   | Spodumene            | 5                           |                            |                              |               |      |         |
| 21   | Sunstone Feldspar    | 5                           |                            |                              |               |      |         |
| 22   | labradorite feldspar | 5                           |                            |                              |               |      |         |
| 23   | Spectrolite Feldspar | 5                           |                            |                              |               |      |         |
| 24   | Kyanite              | 5                           |                            |                              |               |      |         |
| 25   | Green Beryl          | 3                           |                            |                              |               |      |         |
| 26   | Emerald              | 3                           |                            |                              |               |      |         |
| 27   | Aquamarine           | 3                           |                            |                              |               |      |         |
| 28   | Goeshanite           | 3                           |                            |                              |               |      |         |



| S.NO         | NAME OF STONE                      | Quantity<br>Required (Pcs.) | Quantity<br>Offered (Pcs.) | Price per ct.<br>(in rupees) | Wt. in Carats | Cost | Remarks |
|--------------|------------------------------------|-----------------------------|----------------------------|------------------------------|---------------|------|---------|
| 29           | Apatite                            | 4                           |                            |                              |               |      |         |
| 30           | Apatite Cats Eye                   | 4                           |                            |                              |               |      |         |
| 31           | Phantom Quartz crystal             | 3                           |                            |                              |               |      |         |
| 32           | Rock Crystal (Quartz)              | 3                           |                            |                              |               |      |         |
| 33           | Amethyst (Quartz)                  | 3                           |                            |                              |               |      |         |
| 34           | Citrine (Quartz)                   | 3                           |                            |                              |               |      |         |
| 35           | Ruby                               | 5                           |                            |                              |               |      |         |
| 36           | Ruby Cat's Eye                     | 4                           |                            |                              |               |      |         |
| 37           | Blue Sapphire                      | 4                           |                            |                              |               |      |         |
| 38           | Yellow Sapphire                    | 4                           |                            |                              |               |      |         |
| 39           | Ruby (Glass filled)                | 4                           |                            |                              |               |      |         |
| 40           | Calcite                            | 5                           |                            |                              |               |      |         |
| 41           | Tourmaline                         | 5                           |                            |                              |               |      |         |
| 42           | Multi - color Tourmaline           | 3                           |                            |                              |               |      |         |
| 43           | Geode(Quartz &<br>Chalcedony)      | 5                           |                            |                              |               |      |         |
| 44           | Malachite (Botroidal<br>Structure) | 3                           |                            |                              |               |      |         |
| 45           | Cubic Zirconia                     | 3                           |                            |                              |               |      |         |
| 46           | Hematite (Botroidal<br>Structure)  | 3                           |                            |                              |               |      |         |
| 47           | Opal With Matrix                   | 3                           |                            |                              |               |      |         |
| 48           | Opal without Matrix                | 3                           |                            |                              |               |      |         |
| <b>Total</b> |                                    |                             |                            |                              |               |      |         |



**THE GEM & JEWELLERY EXPORT PROMOTION COUNCIL DELHI**  
**REQUIREMENT OF COLOURED GEMSTONES SPECIMENS**

**ANNEXURE 1C-COLOR STONE ROUGH TWINNED, WEIGHT RANGE (Min 5 Carats Per Stone), Twinned Crystal in All Possible Colors**

| S.NO | NAME OF STONE                                      | Quantity<br>Required (Pcs.) | Quantity<br>Offered (Pcs.) | Price<br>per ct. | Wt. in<br>Carats | Cost | Remarks |
|------|--|-----------------------------|----------------------------|------------------|------------------|------|---------|
| 1    | Quartz (All possible color and twinning)           | 2 each                      |                            |                  |                  |      |         |
| 2    | Spinel (All possible color and twinning)           | 2 each                      |                            |                  |                  |      |         |
| 3    | Fluorite (All possible color and twinning)         | 2 each                      |                            |                  |                  |      |         |
| 4    | Beryl (All possible color and twinning)            | 2 each                      |                            |                  |                  |      |         |
| 5    | Natural Zircon (All possible color and twinning)   | 2 each                      |                            |                  |                  |      |         |
| 6    | Natural Corundum (All possible color and twinning) | 2 each                      |                            |                  |                  |      |         |
| 7    | Chrysoberyl (Cyclic Twinned)                       | 2                           |                            |                  |                  |      |         |
| 8    | Staurolite   | 2                           |                            |                  |                  |      |         |
| 9    | Pyrite (Interpenetrant)                            | 2                           |                            |                  |                  |      |         |
|      | <b>TOTAL</b>                                       |                             |                            |                  |                  |      |         |

