### Pre-Qualification Requirements (PQR)

- 1. The firm of Bidder should have been in existence in past 3 years as on date of bid opening. Supporting documents "i.e. Last 3 years "Profit & Loss account/Balance Sheet/ GST returns/Any other acceptable document certified by CA" proving the firm is active in past 3 years to be provided
- 2. Bidder should have supplied Pensky Marten Flash Point Apparatus, Potentiometric Titration Apparatus, Redwood Viscometer in last 08 years as on date of bid opening to any Super Critical Thermal Power Plant (Rating at least 660MW). Other balance items i.e. Heating Mantle, Cannon Fenske Viscometer, Centrifuge, Dean & Stark Apparatus, vacuum pump and Orsat Apparatus should have been supplied in industry/power project. Unpriced PO copy, Proof of supply with end user details (e.g. Customer Name, Contact Number, Email ID etc.) should be attached for the same.
- 3. The offered Pensky Marten Flash Point Apparatus, Potentiometric Titration Apparatus, Redwood Viscometer against our enquiry should have been commissioned/ handed over to end user of any Super Critical Thermal Power Plant (Rating at least 660MW) before bid opening date. Other balance items i.e. Heating Mantle, Cannon Fenske Viscometer, Centrifuge, Dean & Stark Apparatus, vacuum pump and Orsat Apparatus should have been commissioned/ handed over to end user of any industry/power project. The bidder shall submit Commissioning / Installation / Hand Over Certificate duly signed by end user and details of end user concerned official (e.g. Name of Thermal Power Plant, Concerned Official Name, Contact Number, Email ID etc.) for the said items.
- 4. In case of Agent/Reseller/Traders, offering equipment from OEM, Authorization letter from OEM is required, clearly indicating contact details like Name, E-mail & address of manufacturer

## CHEMICAL LAB EQUIPMENTS FOR THERMAL POWER PROJECT

# Item: Oil Analysis Equipment

#### TECHNICAL SPECIFICATIONS

S/N	Item Description	Qty (Nos)	Specification			
1	Red wood Viscometer	1	Annexure -1			
2	Heating Mantle	1	Annexure -2			
3	Cannon Fenske Viscometer with Water Bath	1	Annexure -3			
4	Pensky Marten Flash Point Apparatus	1	Annexure -4			
5	Potentiometric Titration Apparatus	1	Annexure -5			
6	Centrifuge for Oil Analysis	1	Annexure -6			
7	Dean & Stark Apparatus	1	Annexure -7			
8	Portable pressure and vacuum pump for Oil Analysis	1	Annexure -8			
9	Orsat Apparatus for Flue Gas Analysis	1	Annexure -9			

#### TECHNICAL SPECIFICATIONS

Annexure - 1

#### 1 Red wood Viscometer

#### **Purpose**

The instrument is required to measure the viscosity of lubricating, transformer and fuel oils having their viscosity not less than 30 seconds and not more than 2000 seconds as per IP70.

#### Description

The viscometer shall essentially consist of:

a) A cylindrical, heavily silver-plated, brass cup provided with an agate jet in the base. The oil cup shall be surrounded by a loose cylinder provided with vanes for stirring the liquid bath. The bath shall be cylindrical and provided with a tap for emptying and a side tub for heating with an electric heating element applied to the walls but not to the under side of the bath. An auto- transformer (Regavolt) shall be supplied to control the temperature.

The agate jet may be closed by means of a metal ball attached to a stiff wire, which can be removed and suspended from the thermometer support during the run.

A wire attached internally near the top of the side of the cup shall indicate the level to which the sample must be adjusted .

Thermometer Conforming to IP 70/62

i) IP 8 C Range : 0 to 44 deg C

ii) IP 9 C Range : 37.8 to 82 deg C

A certificate of accuracy from the manufacturer shall be supplied with each thermometer. a) Flash - Capacity 50 - 0.06 ml. At 20 deg C

- b) Thermometer clip
- c) Oil cup cover
- d) Iron stand with leveling screws to support and align the bathe firmly
- e) Screen painted white inside and having an opening 9 cm. in width from the top to the bottom.
- f) Level a circular level, sensitive to 0.20 mounted on a brass plate to fit the upper end of the oil cup and slotted to accommodate the vertical rod and the valve stem.
- g) Wooden stand.
- h) Ball valve receiving flask, heating bath wit stirrer and electrical heating.

# 2 Heating Mantle

Annexure - 2

**Type:** Heating elements completely embedded in nonflammable fabric. Mantle shall be capable of accommodating round-bottomed flasks of 500 to 1000 ml. Capacity.

Temperature inside mantle : Upto 400 deg.C Temperature control accuracy : ±2 deg.C.

Power rating : 0.35 to 0.45 kW Power supply : 240V, 50 Hz, 1 phase, AC

Accessories:

- a) Suitable built-in temperature control unit.
- b) Pilot indicating lamp.
- c) Thermocouple and temperature indicator Equipment shall be supplied with calibration certificate.

### CHEMICAL LAB EQUIPMENTS FOR THERMAL POWER PROJECT

# Item: Oil Analysis Equipment

#### **TECHNICAL SPECIFICATIONS**

### 3 Cannon Fenske Viscometer with Water Bath

Cannon Fenske Viscometer with Water Bath to supplied as per ASTM D445.

Cannon Fenske reverse flow type Viscometer (factory certified) for opaque liquid of size 75, 100, 150, 200, 300, 350, 400, 450, 450, 500 one each.

#### Annexure - 4

Annexure - 3

#### 4 Pensky Marten Flash Point Apparatus

#### Purpose:

The equipment supplied shall be suitable in all respects for determination of flash point (closed and open cup) by the method as laid down under of IS.1448 Part-1 /IP 3A ASTM 0925B/IP 144B Part-1 /IS.120

#### Description:

The equipment general shall consist of but not be limited to (1) Cup (2) Lid (3) Electric heater (4)Thermometers (5) Clip to convert the equipment for open cup determination (6) Oil test jet.

The equipment shall be suitable for operation on 240 V 50 Hz, 1 -Phase AC power supply.

- 1. Cup :Conforming to dimensions laid down in IS and equipped with devices for locating the position of lid on the cup and the cup in the stove. A handle attached permanently to the flange of the cup shall be provided.
- 2. Lid: Lid shall include the following parts: Stirring Devices: conforming to Para 3.1.2 (a) of IS-1448 P-21 Cover Proper: conforming to para 3.1.2 (b) IS Shutter: conforming to' para 3:1.2 (c) of IS Flame Exposure Device: conforming to para 3.7.2.(d) of IS. It shall contain gas test jet.
- 3. Stove: The stove consist of the following parts.
- a) Air bath conforming to para 3.1.3 (a) of IS. The air bath shall be electrically heated.
- b) Top Plate: conforming to para 3.1.1 (b) of 1S
- 4. Thermometers : Cemented into the collar
- a) If 15c Low range: 7°C to 11.00° C one each
- b) If 16 C high range: 9.0° C to 370° C

The thermometers shall comply in all respects to para 3.1.4 of method F:21 of IS1448. Over and above being cemented into the collar, each thermometer shall contain a projected ring so that it can rest on the collar in such a way that the bottom of the bulb is 44.4 mm below the level of the rim of the cup which will correspond to the level of the lower surface of the portion of the lid inside the rim.

Each thermometer shall be provided with a certificate of accuracy from the manufacturer of the thermometer.

Clip for open cup: A clip shall be supplied to convert the apparatus for determination of flash point by open cup method.

Oil Test Jet: A Oil test jet shall be provided with necessary accessory to fit on the lid as an alternative to gas test· jet in case of non- availability of gas cylinder.

#### Annexure - 5

#### 5 Potentiometric Titration Apparatus

Karl J Fisher Moisture Titrator with the following specification shall be considered for determining the moisture in oil samples.

Titration Method : KF coulometric

Titration speed : Low current 2 mg/min, High current 20 mg/min

Moisture range : 1 ppm to 100% H20 Precision : 0.3 % at 1 mg H20

End point potential : Fixed
Background correction : Automatic
Result presentation : ppm - % - mg.

Two liters of chemical required for analysis also shall be supplied along with the main instrument.

Equipment shall be supplied with calibration certificate.

# CHEMICAL LAB EQUIPMENTS FOR THERMAL POWER PROJECT Item: Oil Analysis Equipment **TECHNICAL SPECIFICATIONS** Annexure - 6 Centrifuge for Oil Analysis **Purpose**: To determine the amount of water and sediment in oil used in power stations. Description: The apparatus supplied shall conform to the latest editions of BS:2882 and IP 75 and shall be complete in all respects. The apparatus shall, essentially consist of a centrifuge capable of whirling a minimum of four (4) filled centrifuge tubes at a controlled speed. The centrifuge shall have a diameter of swing of 38 to 45 cms measured from tip to tip of the rotating tubes and shall permit the use of cone shaped tubes. The centrifuge shall be enclosed by a metal shield or case strong enough to eliminate danger in case of occurrence of breakage. The diameter of the metal shield/case shall not be less than 48 cms. The centrifuge motor shall be: (a) Of flame proof design (b) Without slip ring, commutator or centrifugal. Starting switch (c) Effectively isolated from the bowl. Each tube shall have a capacity of 100 ml and shall be of glass. The buckets shall be suitable for accommodating the tubes described and shall conform in all respects to the various provisions The apparatus shall operate on 240V, 50 Hz single phase supply. Equipment shall be supplied with calibration certificate. Annexure - 7 Dean & Stark Apparatus The apparatus shall consist of 10ml graduated receiver with 19/26 outer joint and 24/29 inner joint, 500 ml round bottom flask with 24/29 outer joint, Leibig condenser of 200mm length with 19/26 joints and spray tubes. The apparatus supplied shall comply in all respects to IS: 1448 (Part-1) method P:40. Annexure - 8 Portable pressure and Vacuum pump for Oil Analysis Neoprene diaphragm based oil-free, teflon coated head, portable AC powered vacuum pump complete with Vacuum Gauge Regulator (VGR), Pressure Gauge Regulator (PGR) and moisture trap for Lab use operating on 230V / 50 Hz. **Capacity:** Vacuum 585 mm Hg / 23 in Hg or better, Pressure 26 psi or better. Motor Horse Power: 1/4 HP or better. Accessories: (a) Cellulose nitrate membrane filter dia 47mm, pore size 0.45 um. Qty-4Packets (each packet having 100 filters) (b) 2 nos, stainless steel filter holder for vacuum filtering of aqueous liquids with clamp. (c) 2 nos. of vacuum flask with complete accessories. (d) Required inlet / outlet hose connectors fittings. Annexure - 9 Orsat Apparatus for Flue Gas Analysiss For measurement of carbon dioxide, carbon monoxide & oxygen in furnace flue gases; the apparatus should include:-(a) Leveling bottle with 250ml capacity (b) 100ml gas burette with graduation of 0-50ml in side of 0.2ml division with outer jacket (c) 3 absorption pipette of 100ml capacity (Two filled with glass tube and one with copper spiral & glass tubes) (d) 3 test manifold (e) Calcium chloride & rubber bellow The above items from a to e shall be fitted in Good quality wooden cabinet with front & rear sliding doors with lifting handle-1Nos Accessories: (a) Three test manifold & rubber bellow : 6 Nos (b) Absorption pipette with glass tune : 6 Nos (c) 100ml gas burette with outer jacket : 6 Nos (d) Leveling bottle cap. 250 ml : 6 Nos

### CHEMICAL LAB EQUIPMENTS FOR THERMAL POWER PROJECT

# Item: Oil Analysis Equipment

### **TECHNICAL SPECIFICATIONS**

#### Note:

Any other accessories/consumables/regents/standards/chemicals not specified but required for installation, commissioning and operation of equipment would be part of package and same should be supplied by bidder against BHEL enquiry.

#### Other Terms & Conditions:

**Document:** Hard copy of O&M Manual in English language giving complete technical information for operation and maintenance of the equipment.

**Installation and Commissioning:** The supplier shall install & commission the equipment at site. Supplier should demonstrate the performance of the Equipment and all its accessories to ensure compliance with complete specifications & parameters quoted by them to the satisfaction of BHEL/end user. Demonstration to chemists at site during installation should be provided for routine maintenance, operation and safety purpose. Failing to comply to the Installation and Commissioning clause, the offer will be rejected straightaway.

**Warrantee:** The equipment shall be warranted for satisfactory performance for a period of 12 months from the date of installation or 18 months from date of dispatch, whichever is earlier. Failing to comply to the warrantee clause, the offer will be rejected straightaway.

**Packing & Dispatch:** The equipment / accessories shall be packed in a suitable water proof/vibration proof packing box capable of bearing air and road transit hazards. Packing box shall be properly identified and marked with BHEL's (India) Purchase Order Number. Also, "PCRI HWR" should be written in bold letters on all four sides of the packing box.

# Buyer Specific ATC document for "Oil Analysis Items" of Udangudi project site

# 1. Customer Approval:

# For customer approval following documents are required.

- A List of experience wherein vendor / OEM has supplied in 660 MW super critical thermal power plants (along with unpriced PO copies).
- **B** Customer satisfactory certificates (end user certificates).

# Price bid of only those bidders will be opened who are finally approved by customer.

# 2. MDCC (Material dispatch clearance certificate) Clause:

Please note that material shall be dispatched only after issue of Material dispatch clearance certificate (MDCC) by BHEL. For issue of MDCC, you are required to submit the set of documents (i.e. Packing list, Warrantee certificate, Test reports & Calibration certificates of Thermometers etc.) at least 15 days prior to scheduled delivery.

BHEL will release MDCC within 07 days from the date of receipt of complete documents as detailed above.

The delivery period of 75 days is inclusive of 07 days taken by BHEL to issue MDCC.

# 3. **Pre-Qualification Requirement (PQR):**

The Pre-Qualification Requirements (PQR) have been made part of bid. All the bidders should ensure submission of complete details and documents as called for in the same. The offers submitted by the bidders would be scrutinized with respect to Pre-Qualification Requirements first.

Techno-Commercial offer of only those bidders shall be evaluated who meet the Pre-Qualification Requirements.

## 4. Technical Specification Requirement:

- (A) Please quote your valuable offer as per BHEL Specification enclosed with the bid documents.
- (B) Bidders to upload point-wise compliance of BHEL Specification along with the offer as a token of acceptance.

# 5. Validity:

Offer will be valid for 90 days from bid end date and extensions thereof.

BHEL will reserve the right to reject any or all quotations, quoting validity less than 90 days.

### 6. **Delivery Period:**

The delivery shall be 75 days from the date of PO placement. This period is inclusive of 7 days for BHEL to arrange dispatch clearance (provided MDCC related documents are complete in all respect).

# 7. Payment Terms:

- 90% payment after receipt of material at site against submission of PBG @10% of Order value valid till entire Warranty period. The PBG will be in BHEL format and from one of the BHEL consortium banks. For name of BHEL consortium bank, please visit our website hwr.bhel.com.
- Balance 10% payment after installation and commissioning of all items at site.
- Payment will be released by BHEL within following days from the date of receipt of material at site:
  - 45 days for Micro and Small enterprises.
  - 60 days for Medium enterprises
  - 90 days for Non MSME enterprises

#### 8. Price Basis:

Please confirm that prices have been quoted on F.O.R. Udangudi site basis including all taxes.

### 9. **Evaluation criteria:**

Evaluation will be done on the basis of Total Landed cost up to Udangudi project site (**Total Value-wise evaluation**).

### 10. Installation and Commissioning at site:

The supplier shall install & commission the equipment at site. Supplier should demonstrate the performance of the Equipment and all its accessories to ensure compliance with complete specifications & parameters quoted by them to the satisfaction of BHEL/end user. Demonstration to chemists at site during installation should be provided for routine maintenance, operation and safety purpose. *Cost for the same should be inclusive in the quoted prices.* 

Installation and Commissioning will be done at following address:

SE/ (PROJECTS)

2X660 MW UDANGUDI STPP STG-I,
TANGEDCO, UDANGUDI,
THOOTHUKUDI-628215

Failing to comply to the above clause, the offer will be rejected straightaway.

#### 11. Warrantee:

The equipment(s) shall be warranted for satisfactory performance for a period of 12 months from the date of installation or 18 months from date of dispatch, whichever is earlier.

Failing to comply to the warrantee clause, the offer will be rejected straightaway.

### 12. **Document:**

One hard copy of O&M manual in English language giving complete technical information for operation and maintenance of the equipment shall be supplied with the equipment.

### 13. | Packing & Dispatch:

The equipment / accessories shall be packed in a suitable water proof/vibration proof packing box capable of bearing air and road transit hazards. Packing box shall be properly identified and marked with BHEL's (India) Purchase Order Number. Also, "PCRI HWR" should be written in bold letters on all four sides of the packing box.

#### 14. Arbitration Clause:

In case of any dispute arising out of as in connection with this contract, the same shall be referred to arbitration under Arbitration & Conciliation Act 1996 of a sole arbitrator who shall be appointed by mutual consent of the parties. The seat & venue of arbitration shall be Haridwar.

The proceedings shall be conducted in English. The Governing law of contract shall be the substantive law of India.

### 15. Breach of contract, Remedies and Termination:

In case of breach of contract, performance bank guarantee available with BHEL against the said contract is atleast 10% of the contract value, the same be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, etc. with BHEL) or legal remedies be pursued. The balance scope shall be got done independently without Risk & Cost of the failed supplier/ contractor. Further, levy of liquidated damages, debarment, termination, descoping, short-closure, etc., shall be applied as per provisions of the contract.

### 16. E-invoicing:

E-invoicing under GST has been implemented w.e.f. 01.08.2023 for all the taxable persons having turnover more than Rs. 5.00 cr. it has been specified by the govt that it is mandatory to mention a valid unique invoice reference no. (IRN) and QR code as generated from govt. portal on a tax invoice. Based on such information, GST ITC as claimed by BHEL in GST returns shall be matched with the corresponding details uploaded by supplier in E-invoicing system.

In case the vendor / contractor delays or fails to provide all the documents as per the purchase order / work order at the time of submitting tax invoice to BHEL, any subsequent financial loss to BHEL on account of vendor/contractor shall be to vendor's / contractor's account. BHEL has further right to take necessary steps to protect its interest at the time of release of payment. This further requires inclusion of IRN and QR code on tax invoice as announced by govt. of india w.e.f. 01.08.2023.

### 17. General Clause:

All other commercial terms and conditions will be governed by General Terms and Conditions (GTC) GeM GTC 4.0 v1.15 13Jun24.

### 18. Make in India:

Make in India is applicable for this bid. Bidder to submit signed and stamped copy of duly filled Make in India format clearly indicating the percentage (%) of local content and complete address where local value addition will be done.

# 19. Acceptance of offers from country Sharing Land Border with India:

I. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turkey projects) only if the bidder is registered with the Competent Authority. Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, shall also require to be registered with the same competent authority.

- II. "Bidder" means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder (or entity) from a country which shares a land border with India" for the purpose of this Order means:
  - a. An entity incorporated, established or registered in such a country; or
  - b. A subsidiary of an entity incorporated, established or registered in such a country; or
  - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
  - d. An entity whose beneficial owner is situated in such a country; or
  - e. An Indian (or other) agent of such an entity; or
  - f. A natural person who is a citizen of such a country; or
  - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- IV. The beneficial owner for the purpose of (iii) above will be as under:
- 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

### Explanation:

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;
- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
- 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- 5. In case of a trust, the identification of beneficial owners) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
- VII. The registration shall be valid at the time of submission of bid and at the time of acceptance of bid.
- VIII. If the bidder was validly registered at the time of acceptance / placement of order, registration shall not be a relevant consideration during contract execution.

**Note:** Following declarations would be required from bidders (if applicable):

- (A) "I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"
- (B) "I have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. I certify that this bidder does not have any ToT arrangement requiring registration with the competent authority.

#### OR

\* have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. I certify that this bidder has valid registration to participate in this procurement."

# 20. Conflict of Interest among Bidders/ Agents:

"A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. **The bidder,: found to have a conflict of interest shall be disqualified**. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- a) they have controlling partner (s) in common; or
- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- c) they have the same legal representative/agent for purposes of this bid; or
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder, or
- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/Assemblies from. one bidding manufacturer in more than one bid; **or**
- f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:
- 1. The principal manufacturer directly or through one Indian agent on his behalf; and
- 2. Indian/foreign agent on behalf of only one principal, or
- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid, or
- h) In case of a holding company having more **than** one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business. "

# **Certificate**

m	line wit	n Gover	nment	Public Pi	ocurem	ient Order No	. P-43	0021/2/20	)1 /-BE-I	II at. I	5.06.	2017
&	P-4502	21/2/201	17-PP	(BE-II)	dated	28.05.2018,	we	hereby	certify	that	we	M/s
						(suppl	ier na	me) are l	ocal supp	olier m	eetin	g the
rec	quireme	nt of mir	nimum	local con	tent (50	%) as defined	in ab	ove orde	rs for the	mater	ial ag	ainst
En	quiry N	o										
_	. 11 . 0	1	. 13			1.15.5			11			
De	tails of	location	at wh	ich local	value ac	ddition will be	mad	e is as fo	llows:			

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Seal and Signature of Supplier