TENDER NOTICE

On Behalf of the Health & Family Welfare Department, Government of West Bengal, Sealed Tender for Selection of Laboratory for Outsourcing of Some Specific Specialized Testing for the **R&D project entitled Histomorphological evidence of T-cell mediated and antibody mediated rejection in early post transplant cases developing de novo donor specific antibodies and non adherence** is invited by the Director. IPGME&R, 244 AJC Bose Road, Kolkata-700020 from eligible bonafide Laboratories. The rate should be quoted inclusive all except GST. The rate must be remaining valid for one year from the date of acceptance of the rate.

Tender documents along with terms and conditions will be available in the departmental website. The interested laboratory may download from the website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) / [www.ipgmer.gov.in](http://www.ipgmer.gov.in) between **24/08/2020 to 27/08/2020**

Amount of EMD is **Rs. 10,000/- (Rupees ten thousand only) per item.**

1. Details Terms & Conditions of the Tender is attached herewith.
2. All sealed tenders along with necessary documents and enclosures and NIT documents will be submitted in the drop box which will be kept at the Office Chamber of the Director on all working days from **25/08/2020 (11 a.m.) To 02/09/2020 (2 p.m.)**
3. The Tenders so received will be opened at **11-30 a.m. on 07/09/2020.** in the office Chamber of the Director, IPGME&R, 244 AJC Bose Road, Kolkata-700020
4. The Director, IPGME&R reserves the right to extend the period of download and submission of tender documents, the date of opening of the tender, cancel or modify this tender notice partially or in a whole accept or reject any or all the tenders without assigning any reason thereof.

[Signature]

Director
IPGME&R, Kolkata

Dated:-...1.../8.../2020
TERMS AND CONDITIONS

The Director, IPGME&R reserves the right to withdraw or modify the tender notice in whole or in part prior to acceptance of the tender offer without assigning any reasons thereof.

B. The Director, IPGME&R reserves the right to accept or reject any or all offers in whole or part prior to acceptance of the tender without assigning any reasons thereof.

C. Tender will be done in two bid system:

1. Technical bid – It shall include the documents as stated in Annexure-I.
2. Financial bid – It shall include the rate document offered in the given format in Annexure-II.

VALIDITY OF TENDER:

Validity of the lowest tender along with terms and conditions shall remain valid for 1 (One) year with effect from the acceptance of the rate. However validity of tender may be extended for further period on satisfactory performance by the successful bidder.

GENERAL CONDITIONS:

1. All tenderer shall be financially sound, and must abide to keep uninterrupted supply of the item.
2. All tenderer should abide by the terms and conditions of this tender.
3. After scrutiny of the technical bids as in the Annexure I, the financial bid will be opened only for the technically successful bidder.

SUBMISSION OF TENDERS:

1. Tender will have to be submitted duly signed by the Tenderer / Authorized Signatory of a Laboratory.
2. Rate quoted shall be in figures in INR as well as in words.
3. The quoted rate must not exceed justified and prevailing market rate in any way.
4. Rate should be quoted inclusive all except GST.
5. GST will be added extra as per applicable Govt. rate.
6. Technical Bid Form (Annexure-I) with supporting documents should be kept & sealed in an envelope marked as Technical Bid Documents, similarly, Financial Bid Form (Annexure-II) should be kept in a separate sealed Envelope marked as Financial Bid Envelope. Both sealed envelopes should be kept & sealed in a big envelope and to be addressed to Director, IPGME&R, Kolkata superscribing the Tender Notice No & date along with the caption “Tender for Selection of Laboratory for Outsourcing of Some Specific Specialized Testing for the R&D project entitled Histomorphological evidence of T-cell mediated and antibody mediated rejection in early posttransplant cases developing de novo donor specific antibodies and nonadherence”

AMOUNT OF EARNEST MONEY:

The amount of Earnest money Rs. 10000/- (ten thousands only)/ item should be deposited through Demand Draft in favor of the Director, IPGME&R.

REFUND OF EARNEST MONEY:

The earnest money deposited with the tender shall be refunded to the

i) Unsuccessful Tenderer :- On application for the same to the Director, IPGME&R after finalization of the tender.

ii) Successful Tenderer :- On application for the same to the Director, IPGME&R after expiry of contract period on satisfactory completion of the job / contract. No interest is payable on EMD.
FORFEITURE OF EARNEST MONEY:

i) If the firm/Tenderer withdraws his/her offer after accepting the supply order/ work order

ii) If the firm fails to execute the supply order/work order within stipulated day of completion regarding the acceptance of tender, written permission is to be taken from the Director, IPGME&R for extension of time if required. Allowing the further time shall be at the total discretion of under signed and his decision in this regard is to be treated as final.

iii) Failing to deposit the security money as directed by the Director, IPGME&R, Kolkata within the period as stipulated.

SUBMISSION OF FALSE INFORMATION:

In case submission of any false and misleading information/misconduct and/or repeated unsatisfactory execution of contract, the Director, IPGME&R reserves the right to impose penalty or to terminate the contract / work after giving 7 days notice.

AIMS AND OBJECTIVES OF THE PROJECT:

To determine the incidence, time of appearance and type of HLA locus specific epitopes of de novo donor specific antibody (dnDSA) like HLA-A, B, C, DP, DQ, DR by serial screening and antigen typing of recipient’s serum

1. To examine early (1-5 months) and late (6-12 months) post-transplant kidney biopsy
2. To categorize and score features of allograft rejection by 2019 Banff criteria.
3. To estimate calcineurin inhibitor intrapatient variability (CNI IPV) by serial estimation of CNI level in recipient blood
4. To correlate the dnDSA and locus specific epitopes with kidney biopsy findings, Banff score and class and CNI IPV
5. Finally our long-term objective will be whether dnDSA level can ultimately substitute the need for need for renal biopsy examination to diagnose subclinical transplant rejection

BACKGROUND AND RATIONALE:

Kidney biopsy is an invasive procedure and interpretation requires time for processing and staining. As the transplant surgery followed by maintenance with immunosuppressive drugs require substantial financial burden to the patient as well as to the country development of reliable biomarker indicating early rejection will be very cost effective. Locus-specific epitope of HLA has the potential as future biomarker. Development of dn DSA after transplant may be associated with subclinical rejection even before creatinine rise and may allow early preventive measures to be taken.

ELIGIBILITY OF THE LABORATORIES:

1. Tendered laboratory must be NABL accredited in HLA typing and DSA estimation.

2. Sample collection, preservation of sample at -70 degree celcius, testing and report delivery facilities for both de novo DSA as well as HLA typing should be provided by the tendered agency and reports should be delivered within 7 days of sample collection.

3. For HLA typing and DSA screening laboratory must use the method based on Luminex technology involving fluorescent dyed micron-sized polystyrene microspheres (beads) that act as both the identifier and the solid surface to build the Ag/Abs assay with the help of Luminex system. MFI value should be mentioned in the DSA report.
DSA typing. Single antigen bead (SAB) test should be designed for the particular HLA mismatch.

In cases of for cause renal biopsy a simultaneous de novo DSA will be tested and the immediate scheduled de novo DSA testing will be cancelled.

**DELIVERABLES OF THE LABORATORY:**

1. Laboratory should do the following tests:

<table>
<thead>
<tr>
<th>TEST NUMBER</th>
<th>TEST NAME</th>
<th>SPECIFICATION</th>
<th>NUMBER OF SAMPLES</th>
<th>ESTIMATED NUMBER OF TESTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>HLA TYPING</td>
<td>ALL 6 LOCI (A, B, C, DR, DQ, DP)</td>
<td>12 DONOR SAMPLES</td>
<td>12</td>
</tr>
<tr>
<td>2.</td>
<td>HLA TYPING</td>
<td>ALL 6 LOCI (A, B, C, DR, DQ, DP)</td>
<td>12 RECIPIENT SAMPLES</td>
<td>12</td>
</tr>
<tr>
<td>3.</td>
<td>DSA SCREENING</td>
<td>IgG Antibodies to Class I &amp; II</td>
<td>12 RECIPIENT SAMPLES X 5 TIMES (0,3,6,9,12\textsuperscript{th} month)</td>
<td>60</td>
</tr>
<tr>
<td>4.</td>
<td>DSA TYPING CLASS I</td>
<td>Single Antigen Bead Class I (A,B,C Loci)</td>
<td>2 RECIPIENT SAMPLES</td>
<td>2</td>
</tr>
<tr>
<td>5.</td>
<td>DSA TYPING CLASS II</td>
<td>Single Antigen Bead Class II ( DR, DQ, DP Loci )</td>
<td>2 RECIPIENT SAMPLES</td>
<td>2</td>
</tr>
</tbody>
</table>

2. As per project guideline all or any of the above mentioned tests may be done separately or simultaneously. However, L1 will be selected as per the total of unit cost of all the five tests.

**ESSENTIAL DOCUMENTS:** *(Self attested legible photocopy)*

1. Valid trade license/Enlistment
2. Valid PAN card of bidder/Bidder Company
3. Valid C.E. License
4. GST Registration Certificate/GST Exemption Certificate with GST registration No. under reverse charge mechanism.
5. Certificate of NABL accreditation in HLA typing and DSA estimation
6. EMD as stated
7. NIT documents, signed in every page
The rate should be quoted in Indian Rupees only as mentioned in the appropriate column. (Alternative offer will not be accepted).

**SELECTION OF OFFERS:**

i) The decision of Tender Committee in this respect will be final.

ii) The lowest Tender of the rate offered in total as per Financial Bid will be accepted reserving the rights to reject the same by Tender Committee.

iii) If any abnormally high or low rate is received in comparison to the justified and prevailing market rates, the Tender will be rejected.

**OPENING OF TENDER OFFERS:**

The Tender offers shall be opened on the date and time as given in the tender notice. Each tenderer himself or one authorized representative on his/their behalf may be present during the time of opening of the Tenders.

Director
IPGME&R, Kolkata
Technical Bid Form

To
The Director,
IPGME&R, Kolkata
244, A. J. C. Bose Road,
Kolkata – 700020

Tender Reference Memo No. & Date

Sir,
I am submitting herewith the Technical Bid Documents as detailed here-in: Self attested legible photo copy.

<table>
<thead>
<tr>
<th>SI No.</th>
<th>Particulars</th>
<th>Submitted (Please Tick)</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Valid trade license/ Enlistment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Valid C.E. License</td>
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<td>7.</td>
<td>NIT Documents, signed in every page</td>
<td></td>
<td></td>
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</table>

Details of EMD:

a) Demand Draft No. :

b) Date :

c) Name of Bank/Branch :

d) Amount Rs. :

Name of the Bidder/Agency/Vendor/Manufacturer ____________________________ Signature ____________________________

Stamp: ____________________________ Date: ____________________________

1. The rate quoted shall remain valid upto one year from the date of acceptance of the rate.
2. I/We shall abide by all the terms & conditions as detailed in the tender notice.
3. We understand that-
   a) Tender Selection Committee can amend the scope & value of the contract bid under this project.
   b) Tender Selection Committee reserves the right to reject any application without assigning any reason.

Name of the Farm/Agency:
Address: ____________________________

Mobile No.: ____________________________ Email: ____________________________

Date: ____________________________ Signature of Bidder ____________________________
Financial Bid Form

To
The Director,
IPGME&R, Kolkata
244, A. J. C. Bose Road,
Kolkata – 700020

Tender Reference Memo No. & Date:

Sir,

I hereby quote the rate (Rate quoted shall remain valid upto one year from the date of acceptance of the rate.)

Rate should be quoted in this page only.

<table>
<thead>
<tr>
<th>SI No.</th>
<th>TEST NAME</th>
<th>SPECIFICATION</th>
<th>Unit</th>
<th>Quoted Amount/Test without GST (Rate should be quoted in figures and words including all except GST). GST will be as per Govt. rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>HLA TYPING</td>
<td>ALL 6 LOCI (A, B, C, DR, DQ, DP)</td>
<td>One</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>HLA TYPING</td>
<td>ALL 6 LOCI (A, B, C, DR, DQ, DP)</td>
<td>One</td>
<td></td>
</tr>
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<td>IgG Antibodies to Class I &amp; II</td>
<td>One</td>
<td></td>
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<td>Single Antigen Bead Class I (A,B,C Loci)</td>
<td>One</td>
<td></td>
</tr>
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<td>DSA TYPING CLASS II</td>
<td>Single Antigen Bead Class II ( DR, DQ, DP Loci )</td>
<td>One</td>
<td></td>
</tr>
</tbody>
</table>

Total Cost of Five Tests (Both in figures and words)

_L1 will be selected as per the total cost of all the five tests. If any of the above mentioned test is done separately then separate rate of that test will be considered for making payment._

Name of the Bidder / Agency

Signature

Stamp:

Date: