

e-mail: vssmcburlaorissa@gmail.com / sicklecellvssmc@gmail.com

GOVT. OF ODISHA
OFFICE OF THE HEALTH & F.W.DEPTT.,
V.S.S. INSTITUTE OF MEDICAL SCIENCES & RESEARCH, BURLA
(SAMBALPUR)

No: 6283/VIMSAR dt: 19/10/2022

TENDER CALL NOTICE

Sealed Tenders are invited by the undersigned from the Registered reputed manufacturers / authorized dealers, DGS & D rates contract holder/ EPM rate contract holders and registered firms under GST act for the supply of Glassware, Plastic Wares, Chemicals, Reagents, Kits for the Odisha Sickle Cell Project, Veer Surendra Sai Institute of Medical Sciences and Research, Burla on or before dt: **30.11.2022** upto **12.00 NOON** through Regd. Post/Speed Post only which will be opened on dt: **30.11.2022** at **3.00 P.M.**

The detail terms and conditions of the tender call notice can be obtained personally or by their representative from the Sickle Cell Institute, VIMSAR, Burla on or before **29.11.2022 at 5.00 P.M** and can be downloaded from the website <http://vimsar.ac.in> & <http://sambalpur.nic.in> from its date of publication.

[Signature]
19.10.2022
Dean & Principal
V.S.S. VIMSAR, Burla, Odisha, Pin-768017
VSS Inst. Of Med. Sc. & Research, Burla
[Signature]
19/10/2022
[Signature]
17/10/22

TENDER DOCUMENT

Tender No: **6283/VIMSAR** Date: **19.10.2022**

FOR SUPPLY OF CONSUMABLES
(GLASSWARE, PLASTIC WARES, CHEMICALS, REAGENTS, KITS)
FOR Odisha Sickle Cell Project (NHM Odisha) for the FY 2022-23

SICKLE CELL INSTITUTE

Veer Surendra Sai Institute of Medical Sciences & Research,
Burla,Sambalpur,Odisha-768017.

Tel: +91-663-2432624

Email Id: **sicklecellvssmc@gmail.com**

TENDER CALL NOTICE No. **6283/VIMSAR** , dtd. **19.10.2022**
 FOR CONSUMABLES FOR ODISHA SICKLE CELL PROJECT, SPONSORED BY NHM
 At Veer Surendra Sai Institute of Medical Sciences and Research
 (Formerly V.S.S. Medical College), BURLA

| | |
|---|---|
| Period of Availability of Tender Document | Dt 29.10.2022/10.00 A.M to dt. 29.11.2022 /5.00 P.M |
| Last date & time for Submission of Tender | Dt. 30.11.2022/12.00 NOON |
| Address of Submission of Bid | Dean & Principal, VSS Institute of Medical Sciences & Research, Burla,Sambalpur,Odisha-768017 |
| Cost of Tender Paper | Nil |
| Collection of Tender Documents | From the office of the Project Coordinator, Sickle Cell Institute, Veer Surendra Sai Institute of Medical Sciences and Research, near new Blood Bank, Burla. Time: 10.00 A.M to 5.00 P.M on official working days from Dt 29.10.2022 to dt. 29.11.2022 |
| Earnest Money Deposit [DD payable to Dean & Principal, V.S.S. Medical College,Burla]. The details of the EMD to be furnished as in Annexure-I | |
| Date, Time and Place of Opening of Tender with superscription of the tender details as mentioned below | Dt. 30.11.2022 at 3.00 P.M in the office of the Dean & Principal, VIMSAR,Burla. |

Note: Tender documents can also be downloaded from www.vimsar.ac.in OR www.sambalpur.nic.in

List of items *

| Category | Category No | Category as per tender documents | Item SI No | Item Name | Brand Preferred | Tentative required Amount |
|---|-------------|---|-------------------------------|---|---------------------|---------------------------|
| Consumables for fixed instrument category | 1 | Consumables/kits for KX21 CBC machine | 1 | Total Tubing kit for KX21 (Total Tubing kit for KX21 TUBE POLYURETHANE 1.8MMX3.4MM, Total Tubing kit for KX21 TUBE POLYURETHANE 4.0MMX6MM OD, Total Tubing kit for KX21 TUBE POLYURETHANE 4.0MMX9MM OD) | Sysmex/Transasia | 350000 |
| | 1 | | 2 | Calibrator for Sysmex KX 21 & POCH 100i | Sysmex/Transasia | |
| | 1 | | 3 | Sysmex control eightcheck-3wp-H, N, L (set of 3, 1.5 mL each) -341202-2, 341200-2, 341201-2 | Sysmex/Transasia | |
| | 1 | | 4 | Stromatolyser WH 500ml*3 | Sysmex/Transasia | |
| | 1 | | 5 | Cell Clean (CL 50) | Sysmex/Transasia | |
| | 1 | | 6 | Cell Pack for Sysmex KX 21 and Poch 100i | Sysmex/Transasia | |
| | 2 | Consumables/kits for Sysmex 6 part CBC machine | 7 | Flurocell WNR 4000 | Sysmex | 1800000 |
| | 2 | | 8 | Flurocell WDF 2000 | Sysmex | |
| | 2 | | 9 | Flurocell RET | Sysmex | |
| | 2 | | 10 | Flurocell PLT | Sysmex | |
| | 2 | | 11 | Cell Pack DCL | Sysmex | |
| | 2 | | 12 | Sulfolyser 5000 | Sysmex | |
| | 2 | | 13 | Lysercell WNR 5000 | Sysmex | |
| | 2 | | 14 | Lysercell WDF 5000 | Sysmex | |
| | 2 | | 15 | Cellpack DFL | Sysmex | |
| | 2 | | 16 | Control L1,L2,L3 | Sysmex | |
| | 2 | | 17 | Cell clean | Sysmex | |
| | 2 | 18 | Calibrator for Sysmex XN 1000 | Sysmex | | |
| | 3 | HPLC consumables for BioRad Variant II system | 19 | VARIANT II BTHAL KIT (500 Test) | BioRad | 1600000 |
| | 4 | Flowcytometry consumables (for BD FACSCALIBUR) | 20 | PM kit for FACSCalibur | BD Biosciences | 600000 |
| | 4 | | 21 | Retic count 200 TST | BD Biosciences | |
| | 4 | | 22 | HU Fetal HbPE MAB 0.1MG 2D12 | BD Biosciences | |
| | 4 | | 23 | MS igg Isotype MOPC-21 | BD Biosciences | |
| | 4 | | 24 | Calibrite APC | BD Biosciences | |
| | 4 | | 25 | Calibrite-3 beads kit | BD Biosciences | |
| | 4 | | 26 | FACS tubes 500/PK | BD Biosciences | |
| | 4 | | 27 | Sheath fluid 20L | BD Biosciences | |
| | 5 | Molecular biology grade kits for DNA sequencing ABI 3730 prism genetic analyser | 28 | WASH BUFFER FOR ABI PRISM 3730 PLATFORM | ABI (Thermo Fisher) | 200000 |
| | | | 29 | Exo SAP IT 100 rxn | ABI (Thermo Fisher) | |
| | | | 30 | RR MIX SEQUENCING KIT WITH 5X BUFFER V 3.1 (ABI PRISM 3730) | ABI (Thermo Fisher) | |
| | 6 | Consumables/kits for RT PCR (for Roche Light Cycler) | 31 | RT PCR PROBES and PRIMERS FOR PCR | Roche | 300000 |
| | | | 32 | RT PCR MASTER MIX | Roche | |

| Category | Category No | Category as per tender documents | Item SI No | Item Name | Brand Preferred | Tentative required Amount | | |
|-------------------|-------------|--|---|---|--|---------------------------|-----------------------|--------|
| Other Consumables | 7 | Molecular biology grade laboratory chemical/reagent/kits/oligo nucleotides | 33 | 100 bp ladder, 100 loads (100 to 1000 bp with 100 bp increment) ready with loading buffer | Banagalore Genei or equivalent | 700000 | | |
| | 7 | | 34 | 10X TE 100 ML | Merck Specialities or equivalent | | | |
| | 7 | | 35 | Agarose powder for DNA electrophoresis 250 gm pack | Merck Specialities or equivalent | | | |
| | 7 | | 36 | CHLOROFORM:ISOAMYL ALCOHOL; 24:1 | Himedia or equivalent | | | |
| | 7 | | 37 | dNTP Mix, 10 mM (2.5 mM each) one vial with a mix dNTPS of equal strength 1000 µl | Banagalore Genei or equivalent | | | |
| | 7 | | 38 | OLIGOS DESALTED 25 nMol, 3 OD per base | IDT (AVANTOR) or equivalent | | | |
| | 7 | | 39 | TAQ DNA POLYMERASE 5UL/ INCLUDING 10X BUFFER B | Banagalore Genei or equivalent | | | |
| | 7 | | 40 | Triton X 100 ml MB | Himedia or equivalent | | | |
| | 7 | | 41 | Tris Buffer for electrophoresis 500 gm | Merck Specialities or equivalent | | | |
| | 7 | | 42 | HIGH PURE PCR TEMPLATE PREPARATION KIT | Roche or equivalent | | | |
| | 8 | | Vaccutainers for sterile blood collection | 43 | VACCUTAINER EDTA K2 4 ML 100 pc/box | | Avantor or equivalent | 300000 |
| | 8 | | | 44 | VACCUTAINER SILICA CLOT 4 ML 100 pc /box | | Avantor or equivalent | |
| | 9 | Analytical grade laboratory chemicals/reagents | 45 | Carbon Tetrachloride, 500mL | Merck Specialities or equivalent | 100000 | | |
| | 9 | | 46 | NaCl for Flowcytometer 500 gm MB grade | Merck Specialities or equivalent | | | |
| | 9 | | 47 | KCl for Flowcytometer 500 gm MB grade | Merck Specialities or equivalent | | | |
| | 9 | | 48 | KH2PO4 for Flowcytometer 500 MB grade | Merck Specialities or equivalent | | | |
| | 9 | | 49 | BSA for Flowcytometer 100 ml | Merck Specialities or equivalent | | | |
| | 9 | | 50 | Na2HPO4 for Flowcytometer 500 gm MB grade | Merck Specialities or equivalent | | | |
| | 9 | | 51 | Sodium Nitrate (NaNO3) for Flowcytometer 500 gm MB grade | Merck Specialities or equivalent | | | |
| | 9 | | 52 | Glutaraldehyde 25% solution for Flowcytometer 100 ml | Merck Specialities or equivalent | | | |
| | 9 | | 53 | Paraformaldehyde (1 to 5%) or salt for flowcytometer | Merck Specialities or equivalent | | | |
| | 9 | | 54 | EDTA Disodium salt 100 gm | Loba chemicals or equivalent | | | |

| Category | Category No | Category as per tender documents | Item SI No | Item Name | Brand Preferred | Tentative required Amount |
|-------------------|--------------------------|--|---|---|----------------------------------|---------------------------|
| Other Consumables | 9 | Analytical grade laboratory chemicals/reagents | 55 | Phenol Saturated & equilibrated 100 mL, Saturated with 10mM TRIS HCl pH 8.0, 1mM EDTA, stabilised | SRL or equivalent | |
| | 9 | | 56 | Boric Acid 500gm pack | Merck Specialities or equivalent | |
| | 10 | Molecular biology grade laboratory plasticware | 57 | (-) 20 MINI COOLER WITH GEL FILLED COVER | Tarsons or equivalent | 50000 |
| | 10 | | 58 | micro centrifuge tube sterile 2.0 mL | Tarsons or equivalent | |
| | 10 | | 59 | PCR cooler rack 0.2 ml tubes 96 places colour changing | Eppendorf or equivalent | |
| | 10 | | 60 | PIPETTE STAND 5 PLACE SLUNTING | Tarsons or equivalent | |
| | 11 | PCR consumable plastic ware | 61 | PCR tube, 1000/pk flat cap | Tarsons or equivalent | 100000 |
| | 11 | | 62 | PIPETTE variable volume 0.5 - 10 uL | Tarsons or equivalent | |
| | 11 | | 63 | PIPETTE Fixed volume 5 | Tarsons or equivalent | |
| | 11 | | 64 | PIPETTE Fixed volume 1000 | Genaxy or equivalent | |
| | 11 | | 65 | PIPETTE variable volume 50-200uL | Genaxy or equivalent | |
| | 12 | High quality laboratory plasticware | 66 | Centrifuge Tube 1.5ml sterile -500/pk | Tarsons or equivalent | 270000 |
| | 12 | | 67 | Centrifuge tube sterile 15ML box 500 | Tarsons or equivalent | |
| | 12 | | 68 | Cryo cube box- 1.8 mL with lid for 100 places 1306.00 (4/PACK) | Tarsons or equivalent | |
| | 12 | | 69 | Rack for microtubes 20 places (1.5 ml), SLUNTING, 6 pcs/pk | Tarsons or equivalent | |
| | 12 | | 70 | Rack for microtubes 24 places (1.5 ml), stackable, 4 pcs | Axiva or equivalent | |
| | 12 | | 71 | Safeskin gloves 9.5" length 100 m | Tarsons or equivalent | |
| | 12 | | 72 | Safeskin gloves 9.5" length 100 s | Genaxy or equivalent | |
| 12 | 73 | | test tube stand, 31 places, 16 mm | Axiva or equivalent | | |
| 13 | Microtips for PCR work | 74 | Micro tip-0.2 - 10 uL, 1000/pk | Tarsons or equivalent | 80000 | |
| 13 | | 75 | Micro tip-20 - 200 uL, 1000/pk | Tarsons or equivalent | | |
| 13 | | 76 | Microtip wide bore tips 1000 uL, 500/pk (low retention) | Tarsons or equivalent | | |
| 14 | Glassware for microscopy | 77 | COVER SLIP GLASS 18x18 mm pk of 50 Project Coordinator #1 | Blue Star (Polar Ind. Corp.) or equivalent | 100000 | |
| 14 | | 78 | GLASS SLIDE FOR MICROSCOPY (50 PER BOX) 75x25 mm, 1.45 mm | Blue Star (Polar Ind. Corp.) or equivalent | | |

| Category | Category No | Category as per tender documents | Item SI No | Item Name | Brand Preferred | Tentative required Amount |
|--------------------------|-------------|----------------------------------|------------|----------------|-----------------------------------|---------------------------|
| Other Consumables | 15 | Restriction enzyme for DNA PCR | 79 | HINC II 1000 U | New England Biolabs or equivalent | 150000 |
| | 15 | | 80 | Hinf I 2000 U | New England Biolabs or equivalent | |
| | 15 | | 81 | TaqI 4000U | New England Biolabs or equivalent | |
| | 15 | | 82 | Xmnl, 1000 U | New England Biolabs or equivalent | |

*Tentative annual requirement for the sickle cell clinic & molecular biology laboratory, Veer Surendra Sai Institute of Medical Sciences and Research, Burla and may vary depending on the need / requirement/availability of funds of the institute.

TERMS AND CONDITIONS OF THE TENDER CALL NOTICE No. **6283/VIMSAR** ,dtd. **19.10.2022**
FOR CONSUMABLES FOR ODISHA SICKLE CELL PROJECT, SPONSORED BY NHM
At Veer Surendra Sai Institute of Medical Sciences and Research
(Formerly V.S.S. Medical College), Burla
Last date & time of receipt of tender documents: **29.11.2022, 5.00 PM**

The tender is a two bid tender. The bidder(s)/tenderers need to submit two separate completely sealed envelopes containing each of the technical bid and the financial bid must be placed in one large envelop, sealed properly, superscribed "**Tender FOR SUPPLY OF CONSUMABLES (GLASSWARE, PLASTIC WARES, CHEMICALS, REAGENTS, KITS) FOR Odisha Sickle Cell Project (NHM Odisha) vide Tender Reference No- 6283/VIMSAR,dt. 19.10.2022.**

1. The firm should enclose the authorization dealership certificate for individual the Brand/item quoted along with the tender. Authorization will be considered authentic only when the manufacturer/ proprietor is the tenderer himself or they have authorized a dealer directly. A tenderer who has not obtained an authorization from the manufacturer/ Principal firm/Proprietor directly will not be considered as authentic and will be disqualified. The authorization should be valid at least for this financial/Calendar year. The authorization submitted is subject to verification if required.
2. The Tender paper collected by the supplier/tenderer/authorized representative of the participant has to be submitted in original properly signed and sealed on each page. A checklist for all the documents submitted along with the tender paper in original must be submitted by the tenderer.
3. The bidder(s)/tenderers MUST submit AUTHORISATION letter from the manufacturer/mother firm in original. In case the bidder(s)/tenderer is THE ONLY authorised dealer/distributor of the item quoted for a specific manufacturer/mother firm, the AUTHORISATION letter from the manufacturer/mother firm must CLEARLY indicate the EXCLUSIVE/SOLE/ONLY authorisation rendered by the manufacturer/mother firm. Failing this, the bidder(s)/tenderers shall be considered as NON-EXCLUSIVE party for the item quoted by the committee.
4. Sealed tenders shall be received till **30.11.2022 up to 12.00 NOON** by the office of the Dean & Principal, VSS Institute of Medical Sciences & Research, Burla ,Sambalpur, 768017, Odisha. Any tender received after the due date & time will be rejected /returned to the sender unopened. The tenders must be sent through Regd. Post / Speed Post Only.
5. A declaration on compliance to the terms and conditions of this tender by the tenderer (as in Annexure-II) must be submitted along with the tender documents.
6. Rate contract are sought from manufacturer for consumables (Glassware, Plastic Wares, Chemicals, Reagents, Kits) to be used for human blood DNA extraction, PCR, restriction enzyme digestion, Blood Biochemistry, microscopy, hemoglobin electrophoresis, PAGE and agarose gel electrophoresis, RT PCR, flow cytometry, HPLC,CBC etc. The period of rate contract will be strictly valid from the date of finalization of tender process up to exactly 365 days (one year).
7. The supplier should submit valid authorization certificate from the manufacturers, attested copy of latest GST, TIN/SRIN number & documents showing details of items dealing with, as registered with sales tax department. Original documents may be produced for verification if asked for. This office may verify the validation of the submitted authorisation letter for verification of authenticity from the issuing authority/ manufacturer/ firm/ company whatsoever.

8. The GST (tax) as mentioned in the tender offer by the tenderer will be deemed for the full term of one year of the valid rate contract under the called tender. No further changes change in base price on the rate contract items will be entertained during the rate contract period of one year (365 days) in force. Changes in any applicable TAX as per the Govt. declarations may be intimated with proper and valid documents (subject to scrutiny by appropriate authority)

9. Earnest Money Deposit (EMD) amounting to 02% of the tender value quoted in shape of NSC/Bank draft/FDR duly pledged in favor of the “**Principal, V.S.S. Medical College,Burla**” should be deposited which will be refunded back after finalization of the Tender Process. (Format as mentioned in the Annexure-1)

10. The Supplier must submit latest price catalog of the manufacturers in the financial bid with the maximum percent discount offered against all of their items for finalization of the rate contract for year 2022-23.

11. The last date of receipt of tender is **30.11.2022 up to 12.00 Noon** which will be opened on **30.11.2022 at 03.00 P.M.** The tenderer or their representatives may be present at the time of opening. If they fail to attend at the time of opening of the tender, it may not be taken as a bar for the authority / committee to carry out the tender process.

12. As the consumables, chemicals, reagents, kits etc will be used for research purpose, the committee/undersigned is not bound to accept the lowest rate of the tender considering the technicality, quality and suitability of the items.

13. **The Supplier should mention clearly the detail of various taxes/expenses whichever applicable on the discounted price of the items. The Supplier/s also required to provide sample of the calculation structure over the catalog price (on an empirical catalog price of Rs. 100.00) of items quoted for each of the brands in the following format.**

| Sl. no | Item Name | Catalogue price | Discount offered (%) | Discounted Price | GST (%) | Tax (GST) Amount of Discounted Price | Net Payable Cost |
|--------|-----------|-----------------|----------------------|------------------|---------|--------------------------------------|------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | | | |

Illustration:

| Sl. | Item Name | Catalogue price | Discount offered (%) | Discounted Price | GST (%) | Tax (GST) Amount of Discounted Price | Net Payable Cost |
|-----|-----------|---|----------------------|------------------|---------|--------------------------------------|------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 01 | XYZ.... | 100 (Cat Price taken as Rs.100.00 always) | 5 % | 100-5% = 95 | 12.00 % | 12.00 % of 95.00 =11.40 | 95.00 + 11.40 = 106.40 |

Say, Item ABC of Brand XYZ with Base/Catalogue Price of Rs. 35000.00 applying the above table the Net Payable cost would be $(Rs.35000.00 \times 106.40)/100.00 = Rs.37,240.00$. This calculation will apply to all the items of Brand XYZ.

FINANCIAL BID MUST BE SUBMITTED (IN SEALED ENVELOPE SEPARATELY IN THE FINANCIAL BID) IN FORMAT STRICTLY AS ABOVE (COLUMNS BE THE SAME).

14. The selected supplier/dealer has to note that the ordered item/s must be supplied to the store of the Sickle Cell Institute, Veer Surendra Sal institute of Medical Sciences and Research Burla (formerly VSS MEDICAL COLLEGE), BURLA by the selected supplier/dealer. The selected supplier/dealer must intimate this office by phone 0663-2432624/ EMAIL (sicklecellvssmc@gmail.com) before at least seven official working days prior to supply of the item/s.

15. The labour/transport/road tax expenses in the above regard must be borne by the selected supplier/dealer. This office will not have any concern in this regard.

16. The selected suppliers/dealers should supply consumables/reagents/kits with the latest manufacturing and maximum expiry for all the items which are perishable, failing which the Items must be replaced with fresh stock items within 30 days.

17. Items (Perishables & short life chemicals/reagents/kits) ordered to be supplied as per the Purchase Order under a decided mandate (periodical supply) must be acknowledged by the supplier through e-mail (**sicklecellvssmc@gmail.com**) to this office after receiving the order. These items must be supplied in conditions as per the mandate mentioned strictly and the bills will be paid after receiving of each batch of items in condition. No bills submitted after the one year validity period of the tender will be accepted/paid.

18. In case of non-supply or part supply or non-compliance/no response to the purchase order (PO) by the selected parties as per the stipulated period mentioned in the PO, this office reserves the right to cancel the PO in force in part or full for the supplier and may place the same or the rest of the items as per PO with the successive bidder of the same tender.

19. Trying to influence the committee member/ undersigned by phone, personal meetings or, any other means shall lead to disqualification of tenderer.

20. Any conditional Tender will not be accepted.

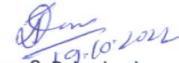
21. The Postal delay is the responsibility of the tenderer.

22. An undertaking regarding "After discounts the rates are not more than the prevailing market price "and will be valid for one year.

23. No advance payment will be made against execution of order. Payment will be released only after successful supply & satisfactory certification.

24. The undersigned/ committee reserve the right to accept in full or, part or, reject any or all the tenders without assigning any reason thereof.

25. If the tenderer does not comply with the above term & condition properly or, does not furnish the documents as requested, it may lead to disqualification of the tenderer.


19.10.2022
Dean & Principal
VSS Institute of Medical Sciences
V.S. IMSAR, Burla, Odisha-768017
Dist. Sambalpur, Odisha-768017

Annexure-I:

Details of EMD SUBMITTED (to be submitted with tender documents)

| Sl Name of item | EMD Amount (Rs) |
|-----------------|-----------------|
| | |

| |
|----------------------|
| <p>Place for EMD</p> |
|----------------------|

Signature of the tenderer:

Date:

Official Seal:

Annexure-II

(To be submitted with tender documents)

Declaration Form

I/We having my/our
..... office at
..... do declare that I /We have carefully read all the terms and
conditions of tender of the , Odisha for the supply of
consumables (Glassware, plastic-wares, chemicals, reagents, kits).The approved rate/rates are less than the
prevailing market rate of the item quoted and shall remain valid for a period of one year from the date of
approval of the tender process. I/we will abide with all the terms and conditions set forth in the
Tender reference no : **6283/VIMSAR,Dtd. 19.10.2022**

I/ we do hereby declare I /We have not been de-reorganized/black listed by any state Govt./Union
territory/Govt. of India/Govt. Organization /Govt.Health institutions for supply of Not of Standard quality(NSQ)
items/non-supply.

I/ we agree that the tender inviting authority can forfeit the Earnest Money Deposit and blacklist me/us
for a period of 3 years. If any information furnished by me/us proved to be false at the time of
inspection/verification and not complying with the Tender terms and conditions, it will leads to rejection of
my/our tender participation.

I/ wedo hereby declare that I/We will timely
supply the selected items as per the terms, conditions and approved specifications of the tender document .

Signature of the tenderer:

Seal with Date:

Name & Address of the Firm: