



Notice Inviting Tenders

For and on behalf of the Chairman, Shri Mata Vaishno Devi Shrine Board, **Executive Engineer, SMVDIME, Kakryal, Katra** invites sealed tenders on prescribed format, affixed with revenue stamps worth Rs.6/- and accompanied by Earnest Money Deposit (EMD) of prescribed amount, in the shape of CDR / TDR pledged to the Accounts Officer, SMVDIME, Kakryal, Katra, from the eligible firms/ contractors for the following work:-

S. No.	Description of Work	Cost of Work	Completion Time	EMD	Class of Contractor
1	Construction of Pre-fabricated enclosure (with PUF Paneling Walls) for new dialysis RO Plant on the terrace of Narayana Hospital Building at Kakryal, Katra.	Rs. 13.36 Lakh	30 Days	Rs.26700.00	“A”/”B”/”C” Class registered contractor/firm with State PWD/CPWD/ MES/Railways Or Industrial Manufacturing Units Registered with Govt. dealing in Construction of Pre-fabricated Units.

The Bid Documents containing detailed terms and conditions can be obtained on any working day from the Office of the Executive Engineer, SMVDIME, Kakryal, Katra, against payment of Rs. **200.00** (Non-transferable and non-refundable) in the shape of Demand Draft favouring Accounts Officer, SMVDIME, Kakryal and payable at Katra. The Bid Documents can also be downloaded from the website www.maavaishnodevi.org. In case of downloaded Tender Form, the cost of Tender Documents in the shape of Demand Draft favouring Accounts Officer, SMVDIME, Kakryal must accompany the Tender.

Tenders complete in all respects must be sent to Office of the Chief Engineer, SMVDSB, Kalika Dham, Jammu through speed post or registered A.D. by or before **2nd of May 2019** upto **2:00PM**. The tenders shall be opened on the same day or on a subsequent day in the presence of such tenderers who may like to be present at the time of opening.

No: SMVDIME/EE/T/9
Dated: 17-04-2019

-Sd-
Executive Engineer
SMVDIME, Kakryal, Katra

Detailed Terms and Conditions of NIT No.: SMVDIME/EE/T/9

Dated: 17-04-2019

- 1) For and on behalf of the Chairman, Shri Mata Vaishno Devi Shrine Board, Shri Mata Vaishno Devi Institute of Medical Excellence (An institute established by SMVDSB), invites sealed tenders in Two Bid Format (Technical and Price bid), from eligible firms for the work namely “**Construction of Pre-fabricated enclosure (with PUF Paneling Walls) for new dialysis RO Plant on the terrace of Narayana Hospital Building at Kakryal, Katra.**”, as per the Bill of Quantities (BOQ) given in **Annexure-A**”.
- 2) The successful tenderer will be required to accept all the terms and conditions of this NIT and also enter into an agreement with SMVDIME within 07 days from the date of award of the contract. All the conditions of this NIT (and any other condition as may be deemed necessary) shall form part of such agreement.
- 3) The tenderer shall have to submit Earnest Money Deposit (EMD) of specified amount in the shape of a Term Deposit Receipt / Call Deposit Receipt of any recognized Financial Institution. The EMD shall be pledged in favour of Accounts Officer, SMVDIME, Kakryal, Katra. There shall be no relaxation/ concession whatsoever to any tenderer in regard to the amount of EMD. Thus, any tender not accompanied by EMD shall not be entertained and shall be outrightly rejected.
- 4) Tenderers shall be required to submit their offers in two bid format, whereby two envelopes; detailed below shall have to be submitted in separate sealed covers, to be further enclosed in one large envelop thereafter:
 - A. **ENVELOP NO. 1** to be superscribed as “**Technical Bid**” should contain the following:
 - i) Details of tenderer like name of the firm/Contractor, Registration Details, Postal Address, Contact Number, authority letter for signing the tender documents.
 - ii) Copies of GST Registration / Income Tax Registration.
 - iii) Earnest Money Deposit of the prescribed amount in the form of CDR / TDR pledged in favour of the Accounts Officer, SMVD Institute of Medical Excellence, Kakryal, Katra.
 - iv) Tender Document containing general conditions of Contract and other annexure; each page of which shall be duly signed by the tenderer.
 - v) Demand draft towards cost of tender; in case of downloaded tender documents.
 - vi) Details regarding the brands / quality of materials proposed to be used in the execution of ‘work’.
 - vii) Necessary documents in support of the **Eligibility Criteria** (specified below): -
 - Total Business Turnover in relevant field: Should be **not less than** Rs. 1.00 crore (Rupees one crore) in any one of the past 03 financial years i.e. FY 2015–16, FY 2016-17 & FY 2017-18 (copies of certified financial statements / ITR shall have to be attached as proof of turnover).
 - Business experience of similar nature: Should be **not less than 03 years** (copies of relevant documents to be attached).

- The experience of having executed atleast **one single similar work valuing not less than Rs. 40.00 Lakh or two separate similar works valuing more than Rs. 25.00 lakh each)** during any one of the last 03 completed Financial Years. The Tenderer shall submit the Letters of Awards as also satisfactory Completion Certificates in this regard issued by an Officer not less than the rank of Executive Engineer. The tenderers also need to note that for the purpose of determining eligibility under this clause, the works executed by them in any Govt. / Semi Govt. / Statutory Autonomous organization shall only be considered.

*Note: In case a tenderer does not meet the above laid **Eligibility Criteria**, he shall be considered to be technically disqualified and the Price Bid of such tenderers shall not be opened.*

B. ENVELOP NO. 2 to be superscribed as “**Price Bid**”, containing the “Price Bid” as per the format specified in **Annexure-B**.

C. ENVELOP NO. 3: The Envelop-1 and Envelop-2 stated above shall be further put in a single big envelope and superscribed as “**Construction of Pre-fabricated enclosure (with PUF Paneling Walls) for new dialysis RO Plant on the terrace of Naryana Hospital Building at Kakryal, Katra**”, as per the Bill of Quantities (BOQ) given in **Annexure-A**.”. The Name of the firm/contractor submitting the tender should be clearly and boldly written on the top of the envelope.

- 5) The Sealed tender addressed to the **Chief Engineer, SMVDSB, Kalika Dham, Jammu** should reach his office by or before the due date /time. The tenders complete in all respect can be sent through speed post/ registered AD/ Reputed Courier Service so as to reach in the office of **Chief Engineer, SMVDSB, Kalika Dham, Jammu** by or before the due date and time. In case last date for submission of tenders is declared as holiday, this date shall be deemed as the next working day. The tenders received after the scheduled date and time shall not be entertained.
- 6) The Tenders received shall be opened in the office of **Chief Engineer, SMVDSB, Kalika Dham, Jammu (J&K)**, in the following manner: -
 - a) The Tenders shall be opened either on the same day i.e. 2nd May, 2019 at 1500 Hrs in presence of the tenderers or their authorized representative who may choose to be present or on any other date convenient to the Authority (which shall be intimated to the tenderers at their given contact number as mentioned in the Technical Bid). The Envelope No. 1 i.e. the ‘Technical Bid’ shall only be opened first.
 - b) After opening of the envelope No. 1 and assessing the submittals as per required conditions, the Tenderers, declared eligible, shall be informed separately for participating in the process of opening of Price Bids i.e. Envelope No. 2. It needs to be noted that the Price Bids of only such Tenderers shall be opened, who qualify as per the laid down Eligibility Criteria. The Price Bids of Tenderers who do not qualify in the Technical Bid shall not be opened in any case.

- 7) In case of unsuccessful bidders, their TDR/ CDR shall be released after the work is allotted in favour of successful bidder. However, the TDR/CDR of successful bidder shall be retained by SMVDIME till the execution of work and its acceptance by the Engineering Wing of SMVDIME.
- 8) Before offering the sealed tenders, the bidders are advised to visit the site to acquaint themselves about the condition of site, its surroundings terrain, climate, availability of labour, power, water, communication facilities etc. at their own cost and risk. Later on no claim or any excuse shall be entertained on any account.
- 9) **Prices**
- i) The rates quoted shall be net and F.O.R. site of work and inclusive of all charges, transportation, GST or any other tax / cot. No payment over and above the quoted rates shall be paid to the successful firm.
 - ii) Nothing extra shall be payable on account of carriage including mechanical transport / head load, loading / unloading of materials, clearance of the site etc.
 - iii) The allotted rates shall be final and binding. No extra payment shall be made to the successful tenderer on account of any escalation of material cost, transportation / labour charges, taxes etc. during the period of execution.
 - iv) **The 'deductions' on account of Statutory Liabilities' such as TDS, labour Cess etc., as applicable during the period of execution, shall be made from the bills of the vendor, while releasing the payment.**
- 10) **Time period / Penalty:** The time of completion of the work in all respects indicated in the tender notice (30 days) shall be reckoned from 7th day from the date of issuance of letter of award. For any delay, a penalty at the following rate (subject to a maximum of 10% of the LOA value) shall be levied at the sole discretion of SMVDIME: -
- i) @ Rs.2,000/- per day of delay for the first 10 days.
 - ii) @ Rs.4,000/- per day of delay from Day 11th to Day 20th.
 - iii) @ Rs 6,000/- per day of delay from Day 21st to Day 30th.
- In case the successful tenderer fails to complete the work even after delaying the work for 1 month from the stipulated date of completion, his / her EMD shall be forfeited, and balance work shall be executed / got executed at the firm's risk and cost.
- 11) Incomplete / conditional tenders will not be accepted. Similarly, the tenderer are also not allowed to revoke or withdraw their tenders or vary or modify any of the condition originally contained in the tender during the validity period of tender. In case of a tenderer revoking or withdrawing his tender or varying any term in regard thereof, the EMD of such tenderer shall be forfeited.
- 12) SMVDIME reserves the right to negotiate the quoted rates, terms and conditions with the lowest tenderer or any of the other tenderer/s to ascertain the suitability of the acceptable offer.
- 13) The material quoted-for should conform to the specifications / brands mentioned in the Bill of Quantities (BOQ). The material used by the successful vendor shall be checked/ inspected by the inspecting team of SMVDIME and if found of inferior quality/defective,

the same shall be rejected. The rejected material shall have to be lifted by the supplier at his own risk and cost within a week's time failing which storage charges @ Rs. 2000/- per day shall be levied at the discretion of the Competent Authority. Further, the SMVDIME shall also not be responsible for any loss or damage to the material if not lifted within the specified time.

- 14) The contractor shall provide proper and adequate, storage facilities to protect all the materials and equipment including those issued by OWNER against damage from any cause whatsoever.
- 15) The successful bidder shall have to execute the entire job under the supervision and to the best satisfaction of Engineering Wing, SMVDIME.
- 16) **Labour**
 - a) The contractor shall deploy its labour in sufficient numbers to maintain the required pace and quality to ensure workmanship of the required extent and to the satisfaction of Engineering Wing, SMVDIME.
 - b) In connection with the execution of work, the contractor shall not deploy any person who has not completed eighteen years of age.
 - c) All the workers / employees deployed by the contractor shall be considered as the contractor's liability in all manners and the SMVDSB / SMVDIME shall not be liable in any manner whatsoever to any claim / dispute arising in connection therewith.
 - d) The contractor shall indemnify and keep indemnified the SMVDSB / SMVDIME against: -
 - i) Any claim arising out of loss/damage to the life /property of workmen engaged by the contractor during execution of the work.
 - ii) Any claim arising out of third party loss/damage to the life /property caused during the execution of the work.
- 17) **Handover requirements:** Upon successful execution of allotted work, the same shall be handed over to the Engineering Wing, SMVDIME in proper condition. The handover / takeover shall be duly documented and recorded alongwith the inventory of materials handed over. It is to be noted here that the date of takeover by the Engineering Wing shall be considered as the date of completion of the 'work'.
- 18) **Variation of Quantities:** The quantities indicated in the BOQ are only indicative and the same may actually increase or decrease. The successful tenderer to whom the work is allotted shall be bound to execute the work as per actual requirement at the discretion of SMVDSB and no change in rates on this account shall be entertained. The payment to the successful vendor shall be based on the actually executed quantities against certificate to be issued by the Engineering Wing of SMVDIME. However, in case of exceeding of BOQ quantities by more than 20%, prior written approval of the competent authority shall be compulsory.
- 19) **Cost of Tests:** In case of any doubt, it shall be upto the vendor to establish the quality of material used / workmanship. In case the contractor is not able to establish the same, the Engineering Wing, SMVDIME may opt for appropriate tests to be conducted in any laboratory of choice before the final acceptance of 'work'. The cost of preparing samples and carrying out such tests will be borne by the vendor.

- 20) **Liability for damage Defects or imperfections and rectifications thereof:** If the contractor or his workmen or employees shall injure or destroy any part of the building, road, fence etc contiguous to the premises on which work or any part of it is being executed or if any damage shall happen to the work while in progress, the contractor shall upon receipt of the a notice in writing, make the same good at his own expense.
- 21) **Warranty / Defect Liability Period (DLP):** The complete 'work' (materials used / workmanship) shall carry a Warranty / Defect Liability Period of 12 months from the date of handover of the same to the Engineering Wing. The contractor shall have to provide a written certificate in this regard. All complaints under the DLP shall have to be attended by the contractor within 72 hours of getting intimation from the Engineering Wing of SMVDIME or else, the same shall be got redressed by alternate means at risk and cost of the contractor.
- 22) **Validity of the offer**
The offers submitted against this NIT shall be valid for a period of 120 days from the specified date of opening of the tenders.
- 23) **Terms of Payment: -**
i) The payment shall be made to the contractor against Running Amount (RA) bills raised in accordance with the Physical Progress of work and duly certified by the Executive Engineer, IME, in the following manner: -
 - 10% amount shall be retained from out of due payment against each RA Bill of the contractor.
 - Total amount released in favour of the contractor against the RA bills (including statutory deductions) shall never exceed 90% of the actual work executed on ground.
 - The balance 10% payment shall be released after successful expiry of DLP period of 12 months. The retention money (10%) can also be released earlier against a Performance Bank Guarantee of equivalent amount valid till the DLP period.
- 24) **Right of Acceptance**
i) The competent authority of SMVDIME does not bind itself to accept the lowest or any tender in full and reserves the right of accepting the whole or any part of the tender or portion of the quantity offered and the bidder shall execute / supply the same at the quoted rate.
ii) If deemed necessary, the competent authority may split the work among the two qualified bidders for speedy completion of work, on the lowest rate offered by the L-1 bidder.
iii) The Shri Mata Vaishno Devi Institute of Medical Excellence reserves the right to reject or accept any tender without assigning any reason what so ever and also reserves the right to re-tender at its sole discretion.
- 25) **Force Majeure**
If during the currency of contract, there is any out break of war, which whether financially or otherwise affect the execution of the contract, the tenderer unless contract is terminated under provision of this clause shall make his / her best efforts to complete the contract. However after outbreak of such war, Shri Mata Vaishno Devi Institute of

Medical Excellence shall be entitled to terminate the contract at any time by giving notice in writing. Force Majure is hereby defined as such circumstances, which are beyond the control of SMVDSB / Tenderer and which consequently affects the performance of the contract.

- 26) **Arbitration:** Any dispute or difference what so ever arising between the parties relating to the work shall be submitted for arbitration to an arbitrator to be nominated by Chief Executive Officer, Shri Mata Vaishno Devi Shrine Board, Katra. The venue of the Arbitration shall be at Jammu.
- 27) **Jurisdiction:** All disputes arising out in any way connected with this NIT / tender shall be deemed to have arisen at Kakryal, Katra and only courts in Katra/ Reasi shall have jurisdiction to determine the same.

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**Executive Engineer
SMVDIME, Kakryal**

Signature of Tenderer

Preamble of Bill of Quantities

1. The contractor shall deem to have read and examined the Bid Documents before completing the bill of quantities. The Contractor shall be bound to execute extra items of works as directed by the Engineer. The rates for extra items of work will be as per rates decided under the contract conditions.
2. The bill of quantities is read in conjunction with Conditions of the Contract, technical specifications and drawings.
3. The quantities given in the Bill of quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be as per the actual quantities of work ordered and carried out, as measured and verified by the Engineer and valued at the rates in the price bill of quantities, where applicable, and other wise at such rates as the Engineer may fix within the terms of the contract.
4. The rates and prices in the priced bill of quantities shall, except as otherwise provided under the Contract, include all required construction equipment, labour, supervision, materials, erection, maintenance during execution, insurance, profit, taxes and duties packing and forwarding, loading and unloading, freight, transportation, head Loads, together with all general risks, liabilities, and obligations set out or implied in the contract.
5. The whole cost of complying with provisions of the contract shall be included in the items provided in the priced bill of quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for related items of works.
6. General directions and description of work and materials are not necessarily repeated nor summarized in the Bill of quantities. Reference to the relevant sections of the contract document shall be made before entering prices against each item in the priced bill of quantities.
7. The method of measurement of completed work for payment shall be accorded with relevant specifications and code practice.
8. The Bill of quantities for the works is to be read for the purpose of pricing, in conjunction with all other sections of the bid document. The prices quoted for various items in the bill of quantities shall be all inclusive values of works described therein, including all costs, taxes, expenses and royalties, lift and lead carriages which may be required in and for the execution of works and remedying of the defects, together with all risks, liabilities and obligations set forth, or implied in this bid document. The unit prices quoted shall apply only to the quantities actually executed.
9. If the bidder does not quote for any item, it shall be got executed but not paid for.
10. All specifications of work shall be as per CPWD book of specifications latest version.

BOQ for the "Construction of Pre-fabricated enclosure (with PUF Paneling Walls) for new dialysis RO Plant on the terrace(Floor-5th) of Narayana Hospital Building" at Kakryal, Katra.

Tendered Cost = 13.36 Lacs

Inside Size of Enclosure = 15.00m x 7.80m

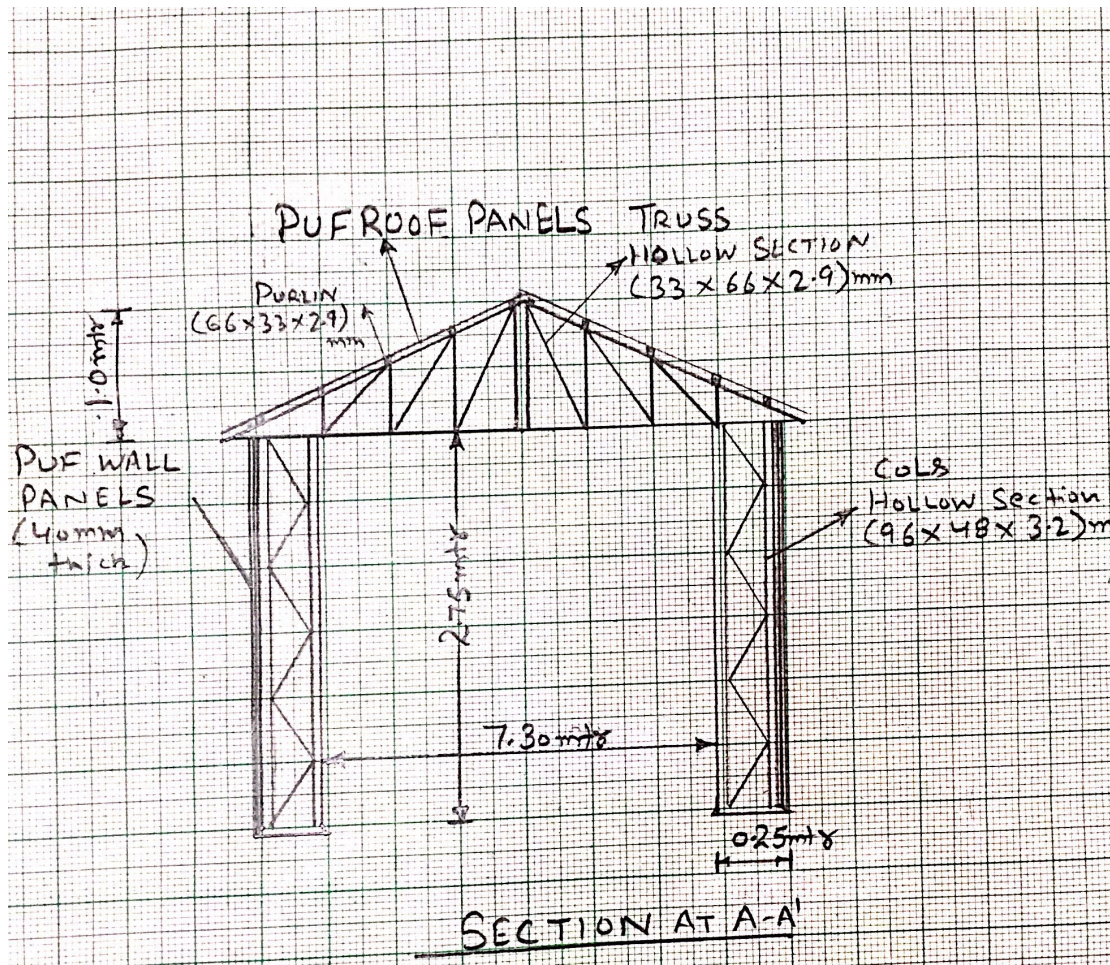
Civil Items

S. No	Description	Unit	Qty	Rate	Amount
1	<p><u>PUF Wall Panels</u></p> <p>Supply, Fabrication and Erection of PUF Panel Walls of 50mm thick, sandwiched between 0.4mm thick GI metal skin TCT (Total coated thickness) with 50-micron thick PVC guard on finished surface only for protection against scratches during handling & transportation. Base metal of GI skin-CRCA as per IS 513, Galvanization as per GR-120-1995. The pre coated GI sheet skin should have minimum coating of 4.5 micron Epoxy primer and 25 micron polyester top coat on the finished surface and 7-8 micron primer on back side which is bonded to the polyurethane foam. All panels should have a tongue and groove profile on all joining edges with minimum projection 10mm high and 30mm wide for air tight ceiling. PUF panels shall be fixed using hot dip zinc coated self drilling hexagonal washer fasteners. These panels are manufactured using high pressure dispensing machine to inject specified amount of PUF chemical into cavity of a full panel in one short not exceeding 25 seconds duration.</p> <p>The PUF Wall Panels should meet the following characteristics:-</p> <p>a) Density - 40kg/cum</p> <p>b) Thermal conductivity of insulation 'K' - 0.022 watt/m K</p> <p>c) Heat transfer coefficient 'U' - 0.366 watt/sqm K</p> <p>d) Flammability - B2, DIN 4102 Part-I</p> <p>(The quoted rate should be inclusive of all accessories)</p>	Sqm	145		
2	<p><u>Column</u></p> <p>Supply and fixing of Columns using rectangular hollow steel sections (RHS) of size 96 x 48 x 3.2mm conforming to IS 4923/1997 braced fixed with one no. MS plate of size 450 x 250 x 10mm for base and one no. 450 x 250 x 8mm for top plate and shall be fixed to the foundation with foundation bolts of 20mm dia x 300mm long with 100mm thread through this plate. Each column shall accommodate 6 nos foundation bolts. (The foundation bolts shall be paid extra)</p> <p>The Column cross bracing shall be made using RHS of size 96x48x3.2mm conforming to IS:4923/1997 providing on the inner vertical member of the column, finishing with one coat of steel primer and two coats with synthetic enamel paint.</p>	Kgs	830		

3	<p><u>Truss</u></p> <p>Supply and fixing of trusses using rectangular hollow steel sections of 66 x 33 x 2.9 mm conforming to IS:4923/1997. Two nos of base plates of size 450 x 250 x 8mms shall be provided. The material shall be supplied in two pieces and shall be bolted at site with 12mm dia bolts including finishing with one coat of steel primer and two coats with synthetic enamel paint.</p>	Kgs	735		
4	<p><u>Purlins</u></p> <p>Supply and fixing of purlins using RHS of size 66 x 33 x 2.9mm conforming to IS:4923/1997 providing on the top of the trusses at a maximum pitch of 1m and shall be fixed and flushed with the top level of trusses with the help of 6mm thick 2 Nos MS end plate of size 65 x 150mm x 6mm and 12mm nut/bolts including finishing with one coat of steel primer and two coats with synthetic enamel paint.</p>	Kgs	924		
5	<p><u>Side Runners</u></p> <p>Supply and fixing of the side runners using RHS of size 66x33x2.9mm conforming to IS:4923/1997 providing on the outer face of the column with ends secured with 2 Nos MS end plate of size 65x150mmx 6mm and 12mm nut/bolts including finishing with one coat of steel primer and two coats with synthetic enamel paint.</p>	Kgs	594		
6	<p><u>PUF Roof Panels</u></p> <p>Supply and fixing of the corrugated Roof cladding in PUF panel system using 02 Nos 0.40 mm thick 200 gms/m² zinc plated pre-coated pre-coloured galvalume sheets with 36 mm gap filled with polyurethane foam. The PUF insulation material in the panels shall have fire retarding and self extinguishing properties as per any international standard. B2 DIN 4101 Part-1, Panels shall be manufactured using high pressure dispensing machine of required capacity to inject specified amount of PUF chemical into the cavity of full panel in one shot not exceeding 25 sec duration. This is to ensure that the liquid PUF mixture is sprayed into the cavity before the foaming reaction starts so that the insulation core of panel is formed in one piece and provides desired structural and physical properties. The bulk density of insulation should be 40 kg ± 2 kg. The outer Pre Profile GI skin of the panels should be 0.40 mm thick & Inner Skin will be Plain ribbed GI skin TCT with 50 microns thick PVC guard film on the finished surface only for protection against scratches during handling and transportation. Base metal of GI skin CRCA as per IS:513 galvanized as per GR-120 IS-277. Pre-coated sheet shall be conforming to IS:14246-1995. The panels are to be connected with each other with a overlap corrugation made with extended wall panel sheets where by complete air tightness can be achieved. No cam lock systems will be acceptable as the gap between panels after installation negates the temperature within the structure. The quoted rate should be inclusive of ridge and PPGI flashing wherever required and all accessories.</p>	Sqm	150		

8	<p><u>Anchor Bolts</u></p> <p>Providing & Fixing of HAS- M20x280 Hilti - Standard expansion anchor bolt rod for un cracked concrete with chemical Hilti- RE-500 for concrete.</p>	Nos	60		
9	<p><u>Doors & Windows</u></p> <p>Providing and Fixing partially fixed and partially openable windows/doors with stainless steel wire mesh shutters for the openable area, powder coated to 50-60 microns Aluminium extruded sections of approved make from Jindal/Bhoruka/Hindalco as per drawings and glazing with 5 mm thick clear glass conforming to IS-733 and IS-1285 comprising of 6063 alloy and tempering T-6. The sections mentioned below are indicative only for the size and running meter weight. However any equivalent section from any of the extruder mentioned above can be used. Outer frame sections BH-9093 with an average weight of 1.08 kg/mt, Mullion section as BH-9092 and with an average weight of 1.672 kg/mt, openable shutter section BH-8073 with an average weight of 0.586 kg/mt, door section as BH-0038 with an average weight of 1.05 kg/mt, door bottom as BH-8629 with an average weight of 1.33 kg /mt and aluminium snap on beading for openable window as BH-8074 with an average weight of 0.15 kg/mt and snap on beading for openable door as BH-8602, with an average weight of 0.26 kg/mtr or equivalent complete in all respects including perimeter sealant from Dow corning, Handles, Stays, Locks, Tower Bolts, Hinges and other accessories required as per architectural drawings and the directions of Engineer in charge including necessary scaffolding if required to complete the job.</p> <p>a) Windows (4nos) 6'x4' size</p> <p>b) Doors (2nos) 3'6" x 7' size (The door panel should be provided with same material as of wall panel)</p>	Sqm Sqm	8.92 4.55		

Signature of Tenderer



NEW DIALYSIS RO PLANT
 (NOT TO SCALE)

