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A. PREAMBLE TO PRICE SCHEDULES

1. This Bid is For Design, supply, construction, installation, testing and commissioning of Sewage Treatment Plant of capacity 1.4 MLD at Dhali-II AT Ghati Mohanpur based on advanced modern SBR technology and all contingent civil, electrical, mechanical, piping and instrumentation works with three months trial run including Three year defect liability period and 5 Years of Operation and Maintenance including entire sewer network.
2. The parameters given by Employer are only as a guideline. Contractor shall carryout his own survey, investigation and design the system as per Design Requirements and whatever else is necessary for successful completion of the works. The system should be designed in such a way that it meets all Architectural, Urban Planning, Engineering requirements of project, including Performance Criteria as Specified, functional requirements, feasibility requirements and be economical requiring minimum O & M cost. The quoted bid price is deemed to be covered with all activities those are required to complete the work as per the conditions of contract, even if such items are not included in the given schedule.
3. Tender drawings given in the bid document are indicative. Contractor shall submit his own detailed design and drawings including all GA drawings, Civil / Electrical / Mechanical / Instrumentation / Structural drawings, detailed construction drawings etc. as per specification and works requirement. The designs and drawings shall be approved from Engineer before executing the work.
4. Contractor has to get familiar with site conditions such as location, approach, availability of water, power, nearby features such as Nala, Lakes, Roads, Highways, Residential areas and plots, accessibility, weather conditions, including flood levels, flood conditions, high flood level, labour conditions, bye laws and local rules, safety rules and regulations, labour hire policy and insurance policies etc. prior to quoting. No extra claim will be entertained to Contractor for ignorance of site conditions as mentioned above or any other such conditions.
5. The bidder shall quote price for the total work of design, engineering, supply, construction, erection, testing and commissioning along with Operation & Maintenance for Period of Five Years.
6. The bidder shall quote his firm and fixed price for the entire work under this Contract, defined in more details in various sections of this bid document.
7. The rates and prices shall be submitted in the electronic formats given by <https://hptenders.gov.in>, rates and prices received in any other formats will be rejected and the Bids will be disqualified.

8. It will be entirely at the discretion of the Employer to accept or reject the bidder's proposal, without giving any reasons whatsoever and the bidder shall not be permitted to withdraw his bid on this account.
9. No column in the Price Bid shall be left blank. In case the price is not quoted for any item, the bidder shall be deemed to have covered the cost of such items (according to the requirements of the bid document) elsewhere in the prices quoted for other items and no extra payment on this account will be made. For evaluation purpose the rate of such item will be considered zero (0) to sum up the price of that part. The wording in the item description is for subject matter guidance only; clause references are indicative only and all other relevant clauses shall also be referred to. The prices shall allow for all the works covered under the bid and all liabilities and contractual obligations whether separately specified or not. Items not specifically listed in his Price Schedules, but required to be executed for satisfactory working/safety of the system as specified, will not be separately paid for by the Employer when executed and shall be deemed to be already covered by other items and rates listed in the price sheets. No extra payment shall be given for any item which is required to complete and perform the project.
10. The bidder shall be deemed to have allowed in his price for provision, maintenance and final removal of all temporary works of whatsoever nature required for construction works for the proper execution of works. The rates shall also be deemed to include any works and setting out that may be required to be carried out for laying out of all the works involved.
11. The Price Schedules are to be read in conjunction with the conditions of Contract, the Specifications and other sections of these bid documents and these documents are to be taken as mutually explanatory of one another.
12. The bidder shall interpret the data furnished and carry out any additional survey work, or investigation work required at his own cost. The prices quoted shall also include the cost of materials utilized for testing.
13. The bidder should acquaint himself with the site conditions including the access to Work site. The successful bidder shall have to make suitable access to work sites at his own cost. These accesses will be used by the other contractors working for Additional General Manager (Sew), SJPNL, Shimla (Himachal Pradesh).)-171004 India
14. The item descriptions in price schedule are for subject matter guidance only and the prices shall include all the equipments / materials / accessories and services required as per the specifications. The bidder shall fill in the price schedule furnished.
15. If applicable, 1% of the value of work will be deducted from the Running bill against labour cess, which shall be non refundable.

16. Third Party Inspection / CSC agency will be deployed by Additional General Manger (Sew), SJPNL, Shimla and charges of the same will be borne by Additional General Manger (Sew), SJPNL, Shimla.
17. Any expenditure incurred by inspection/ CSC agency for the work misinformed by the contractor and charges of inspection/ CSC agency without any work due to misinformation shall be recovered from the contractor.
18. The prices shall be quoted inclusive of all taxes, royalties and duties prevailing at the time of submission of the bids. Statutory variation if any during the currency of contract shall have to borne by the agency which shall be not reimbursed by the Additional General Manger (Sew), SJPNL, Shimla.
19. The rates should be quoted inclusive of GST and all other applicable taxes.
20. Agency shall have to take Insurance policy and intimate to Additional General Manger (Sew), SJPNL, Shimla 171001 along with the evidence within time limit. In case of non compliance entire responsibility shall be rest with the agency and required amount shall be recovered from any due amount of the agency.
21. Additional General Manger (Sew), SJPNL, Shimla 171001 can recover penalty amount from the agency for not taking the insurance. Though the penalty amount is recovered, responsibility of the agency for taking insurance shall be continued and will not be escaped from the responsibility.
22. Payment Schedule as mentioned in this Document shall be basis of Interim payment.
23. Rate quoted by the bidder shall be firm for the entire period of Contract without any escalation in accordance with the Conditions of Contract.
24. The contractor after approval of his detailed designs and drawings shall furnish to the Employer's Representative an initial bill of quantities of all items as mentioned in Price Bid Schedule (to be reviewed and updated periodically). This bill of quantities will be used for assessment of percentage progress of any component at any stage.
25. Measurements jointly taken by the Employer's Representative and the Contractor will be entered in the measurement books and signed jointly by both the parties which shall form the basis for such interim payments.

Signature of Contractor

Additional General Manger,
Sewerage Division
SJPNL, Shimla 171001

3.0 PREAMBLE TO MODE OF PAYMENT

1.1 SCHEDULE A: Limited to Maximum of 2% of Amount Quoted for Construction works (Schedule B)

Sr No.	Payment Stage	Percentage weightage %	Remarks
	SCHEDULE A– Survey, Design & Drawing		
	Payment will be done on pro-rata basis on completion and approval of works for various items as mentioned in the Price Bid schedule. (Refer to Schedules From A of Price Bid)	—	

1.2 SCHEDULE B:

Sr No.	Payment Stage	Percentage weightage %	Remarks
	SCHEDULE B– Construction Works		
	Payment will be done on pro-rata basis on completion and approval of works for various items as mentioned in the Price Bid schedule. (Refer to Schedules From B of Price Bid)	—	

1.3 SCHEDULE C:

Sr. No.	Payment Stage	Unit	Quoted Price	Remarks
A	B	C	D	
	SCHEDULE C– O & M			
a	Annual Operation & Maintenance for 1 st year	Lumpsum	Refer to Financial Schedule. Bidder to quote yearly price in Financial	Payment against Operation & Maintenance will be done on the quarterly basis on equal
b	Annual Operation & Maintenance for 2 nd year	Lumpsum		
c	Annual Operation & Maintenance for 3 rd year	Lumpsum		

d	Annual Operation & Maintenance for 4 th year	Lumpsum	Schedule	instalments against the amount quoted for each year
e	Annual Operation & Maintenance for 5 th year	Lumpsum		

Payment break-up:

Sr. No.	Items	Release of Payments
1.0	Approval of Drawings and Documentation	Shall not exceed 2% of the Total Contract Value (Excluding O & M)
A	Approval of Basic Engineering Drawings	30 %
B	Approval of Detailed Engineering Drawings, Operation and Maintenance Manuals, As-built Drawings etc.	70 %
	Total of 1.0 (Maximum 2% of the Total Contract Value excluding O&M price)	100%
2.0	Civil Works	Shall not exceed 20% of the Total Contract Value (Excluding O & M)
A	Receiving chamber, Coarse screen chambers, Fine screen chambers, Grit chambers, MBBR system, Tube settler, Filter feed tank, DWPE dosing tank, centrate tank, sludge pump house, centrifuge building, air blower cum mcc building, Road & Pathways, Storm water drains	
1	On Completion of bottom raft on pro-rata basis against monthly Running bills	30%
2	Walls	
	a) On completion of Side wall up to half of the height on pro-rata basis against monthly running bills	25%
	b) On completion of Side wall up to full height on pro-rata basis against monthly running bills	20%
3	Platform, Handrail and other Miscellaneous works	15%
4	On Completion and successful testing	3%

Sr. No.	Items	Release of Payments
5	On successful commissioning of that particular unit complete in all respect	7%
	Total of A	100%
	Total of 2.0 Civil Works (A+B+C) (Maximum 18% of the Total Contract value excluding O&M price.)	100%
3.0	Mechanical Works	Shall not exceed 48% of the Total Contract Value (Excluding O&M)
	On supply of Machinery / Equipments on pro-rata basis against monthly running bills at Site. Payment will be made only after approval of Engineer-In-Charge	50%
	On completion of Erection Works	25%
	On completion of Testing and Commissioning of Equipment	15%
	On completion of Commissioning of the Plant and issuance of taking over Certificate	10%
	Total of 3	100%
	Total of 3.0 Mechanical Works (Maximum 50% of the total contract value excluding O&M price)	100%
4.0	Electrical and Instrumentation Works	Shall not exceed 30% of the Total Contract value (Excluding O&M)
A	Procurement & Supply at Delivery site of Electrical & Instrumentation items like cables, Earthing materials, Power Transformer, HT Substation and allied works, Switch gear including PCC, MCC, Lighting protection, system Instrumentation. Payment will be made only after approval of Engineer-In-Charge	
1	On supply of Machinery / Equipments on pro-rata basis against monthly running bills at Site	50%
2	On completion of Erection Works	25%

Sr. No.	Items	Release of Payments
3	On Completion of Testing and Commissioning of equipment	15%
	On completion of commissioning of the Plant and issuance of taking over certificate	10%
	Total of 4	100%
	Total of 4.0 Electrical & Instrumentation works (Maximum 30% of the total contract value excluding O&M price)	100%

S1.No.	Items	Release of Payments
1	Operation and Maintenance as per Part C	
	Every month in equal instalment based on quoted prices of O & M will be paid. Operation and Maintenance Charges quoted by bidder shall not be less than 5 % per year as compared to Total	

Note:

- For Performance guarantee and Retention money refer of Volume II (A).
- Separate Agreement for comprehensive Operation and maintenance shall have to be made after Handing over of complete project to the SJPNL.

Lowest bidder is decided based on the total evaluated bid value as obtained above irrespective of agency's quoted rate subjected to overall technical qualification of the bid.

5.1. Terms and Conditions

1. The electricity charges & Diesel as per the quantity per MLD mentioned by the Bidder in the datasheet of the technical bid will be provided by the Shimla Jal Prabandhan Nigam Limited (SJPNL), Shimla for operation and maintenance of STP. The electricity charges will be paid as per the actual and the diesel shall be supplied as per the actual requirement by the Shimla Jal Prabandhan Nigam Limited (SJPNL), Shimla.
2. All the chemicals required for operation and smooth functioning of plant shall be borne by contractor.
3. The Contractor shall be responsible for all expenses incurred by the Engineer or person/s nominated by the Engineer in attending inspection to confirm the treatment process and obtain the details of plant performance.
4. Contractor to ensure all required details required by client shall be provided by the agency which has implemented the plant. Normally three persons from Employer

side along with the contractor's representative will attend the inspection. The number of such visits will not exceed two.

5. Information relating to the examination, clarification, evaluation and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to successful bidder has been announced. Any effort by a bidder to influence the SJPNL's processing of tenders or award decisions may result in the rejection of his bid.
6. The SJPNL reserves right to select any offer or to reject any or all offers without assigning any reasons thereof. SJPNL does not bind itself to accept the lowest offer.
7. Except Schedule A, B AND C the payment will be done as per site measurement.

Signature of the Bidder (Stamp & Signature)

Date: