

ADDENDUM-1

A Pre-Bid meeting was held under the chairmanship of Director Engineering-I on 04th February 2022 at 3:00 PM at "Auction Hall" JDA, Jaipur regarding the work of "**Engineering, Procuring, Construction, Commissioning (EPC) and Performance run followed by Ten years O&M of Sewerage Treatment Plant of 43 MLD capacity at village Sanjhariya of Jaipur City based on "Sequential Batch Reactor (SBR) Technology"**". Addenda to the bid document in the context of queries raised by Participants are as follows:

| Sr. No. | Reference to Clause and Context | Existing Provision | As Amended |
|---------|--|--|--|
| 1. | Notice inviting Bid, 2. Qualification Criteria, (b) pg. no. 20 | It shall be mandatory for the bidders to submit a MOU/Technology tie up agreement duly signed and notarized on a Rs. 500.00 non judicial stamp paper with a technology provider who must have a registered company in India fully equipped with trained manpower to extend services as and when required. The technology provider shall have experience of providing SBR technology and technology equipment for at least Three (3) STPs each of 20 MLD capacity in India and are working satisfactorily for at least five years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provider shall submit evidence / certificate signed by client, not below the rank of Executive Engineer. | It shall be mandatory for the bidders to submit a MOU/Technology tie up agreement duly signed and notarized on a Rs. 500.00 non judicial stamp paper with a technology provider who must have a registered company in India fully equipped with trained manpower to extend services as and when required. The technology provider shall have experience of providing SBR technology and technology equipment for at least One (1) no STP of 25 MLD capacity or Two (2) STPs each of 20 MLD capacity in India during last seven years and are working satisfactorily for at least three years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provider shall submit evidence / certificate signed by client, not below the rank of Executive Engineer. |
| 2. | Notice inviting Bid, 2. Qualification Criteria, (b) pg. no. 20 | MOU/Technology tie up agreement shall be uploaded as a part of technical bid. Technical bid without MOU/Technology tie up agreement shall be rejected. Date of signing of agreement shall be after the date of publishing of tender notice. | MOU/Technology tie up agreement shall be uploaded as a part of technical bid. Technical bid without MOU/Technology tie up agreement shall be rejected. Date of signing of agreement shall be after the date of publishing of tender notice. Technology provider can tie up with multiple bidders however, he cannot participate directly in the bidding as a Main bidder or as a JV partner. Otherwise, his bid will be rejected. |

| Sr. No. | Reference to Clause and Context | Existing Provision | As Amended | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|------------|--------|-----|---|----------------------------------|-----------------|------|---|------------------------------|-----------------|------|---|--------|------------|--------|-----|---|----------------------------------|------------|------|---|------------------------------|------------|------|
| 3. | Vol-II, Technical Schedules: Schedule-VIII, Guaranteed Power Requirement & Power Cost, Pg. No. 597 | Table: Present Value of Total Cost of Power for STP Column "B"- Year wise inflow of sewage (Percent of design capacity) 1 st year - 50-60 2 nd year - 61-70 3 rd year - 71-80 4 th year - 81-90 5 th year - 91-99 6 th year - 100 7 th year - 100 8 th year - 100 9 th year - 100 10 th year - 100 | Refer Annexure-A1 enclosed with Addendum-1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | Vol-II: Scope of work & Technical specifications, Cl. No. 2.14, Pg. No. 239 | Contract Period The total Contract Period shall be as follows: Construction Period : 24Months (including Monsoon) Trial & Run Period : 7days Commissioning Period : 7days O&M Period : 120 Months including 12 months defect liability period. | Contract Period The total Contract Period shall be as follows: Construction Period : 24Months (including Monsoon) Trial & Run Period : 7 days Commissioning Period : 15 days O&M Period : 120 Months including 36 months defect liability period. | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Vol-II: Scope of work & Technical specifications, Clause No.2.3, Detailed Scope of Work, 2.3.2 Raw sewage quality, Pg. No.197 | <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Parameters</th> <th>Values</th> <th>UOM</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Biochemical Oxygen Demand (BOD5)</td> <td>280 - 330</td> <td>mg/l</td> </tr> <tr> <td>2</td> <td>Chemical Oxygen Demand (COD)</td> <td>600 - 700</td> <td>mg/l</td> </tr> </tbody> </table> | Sr. No | Parameters | Values | UOM | 1 | Biochemical Oxygen Demand (BOD5) | 280 - 330 | mg/l | 2 | Chemical Oxygen Demand (COD) | 600 - 700 | mg/l | <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Parameters</th> <th>Values</th> <th>UOM</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Biochemical Oxygen Demand (BOD5)</td> <td>330</td> <td>mg/l</td> </tr> <tr> <td>2</td> <td>Chemical Oxygen Demand (COD)</td> <td>700</td> <td>mg/l</td> </tr> </tbody> </table> | Sr. No | Parameters | Values | UOM | 1 | Biochemical Oxygen Demand (BOD5) | 330 | mg/l | 2 | Chemical Oxygen Demand (COD) | 700 | mg/l |
| Sr. No | Parameters | Values | UOM | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Biochemical Oxygen Demand (BOD5) | 280 - 330 | mg/l | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Chemical Oxygen Demand (COD) | 600 - 700 | mg/l | | | | | | | | | | | | | | | | | | | | | | | | |
| Sr. No | Parameters | Values | UOM | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Biochemical Oxygen Demand (BOD5) | 330 | mg/l | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Chemical Oxygen Demand (COD) | 700 | mg/l | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Vol-II: Scope of work & Technical specifications, Clause No. 1.2 Location of Plant, Page No 189 | The contractor will provide 1 no. AC SUV vehicle along with driver for use of JDA supervisory staff on full time basis during the entire project work including O&M period. | The contractor will provide 1 no. AC SUV vehicle along with driver for use of JDA supervisory staff on full time basis from the stipulated date of commencement mentioned in work order upto issuance of commissioning certificate on completion of construction phase (upto 3000 km running per month).Scope of diesel, toll fee payment during this period is in contractor's scope. | | | | | | | | | | | | | | | | | | | | | | | | |

| Sr. No. | Reference to Clause and Context | Existing Provision | As Amended |
|---------|---|--|--|
| 7. | Vol-II: Scope of work & Technical specifications, Clause No. 7.8 Roads, Pathways & Vehicular Parking Area, Page No 221 | Vehicle Parking Area shall be provided to permit the parking of Vehicles in coloured Pre-cast Heavy Duty Paving Blocks with Lacquer Finish. | Vehicle Parking Area shall be provided to accommodate at least 4 no. of four-wheeler vehicles & 10 nos of two-wheeler vehicles to permit the parking of Vehicles in coloured Pre-cast Heavy Duty Paving Blocks with Lacquer Finish. |
| 8. | Vol-II: Scope of work & Technical specifications, Clause No.2.3, Detailed Scope of Work, 2.3.1, Pg. No.196 | Subsoil Investigation shall be carried out by the bidder before quoting of his rates. No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL accredited laboratories . No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. Bearing capacity of soil for design purpose shall be as per site data assessed by the bidder subject to maximum 10 tonne/m² at 1.5 m below NGL. |
| 9. | Vol-II: Scope of work & Technical specifications, Clause No.2, Brief Scope of Work, 2.1, Pg. No.189 | Providing FRP Sheet Roofing over all the Stairs and Walkways of all Process units. | This clause stands Deleted . |
| 10. | Vol-II: Scope of work & Technical specifications, Clause No.2.2-Proposed Treatment Scheme, Pg. No.192 | Receiving of Raw Sewage | Following line is Added in Receiving of Raw Sewage, pg. no. 192 Connection of incoming sewer within plant battery limit shall be in the scope of bidder. |
| 11. | Vol-II: Scope of work & Technical specifications, Clause No.2.3-Detailed Scope of Work, 2.3.4, 7.10, Pg. No.221 | Height of boundary wall should not be less than 1.50 m from finished ground level & top of wall barbed wire fencing (GI wire gauge 18). | Height of boundary wall should not be less than 2.0 m from finished ground level & top of wall barbed wire fencing (GI wire gauge 18). |
| 12. | Vol-II: Scope of work & Technical specifications, Clause No.2.3, Detailed Scope of Work, 2.3.2 Raw sewage quality, Pg. No.197 | Raw Sewage Quality: | following is Added in continuation of raw sewage quality at clause no. 2.3.2, pg. no. 197 For designing of biological system, min 18 °C & max. 30 °C shall be considered. |

| Sr. No. | Reference to Clause and Context | Existing Provision | As Amended |
|---------|---|---|--|
| 13. | Vol-II: Scope of work & Technical specifications, Clause No.2.3.4, 1.3, Pg. No.204 | Maximum Surface Overflow Rate: 200 m ³ /m ² /day | Maximum Surface Overflow Rate: 250 m ³ /m ² /day |
| 14. | Vol-II: Scope of work & Technical specifications, Clause No.2.3-Detailed Scope of Work, 2.3.4, 7.13, Pg. No.222 | Contractor shall strictly note that sludge shall be safely disposed off to disposal site in closed vehicle | Contractor shall strictly note that sludge shall be safely disposed off to disposal site in a vehicle having provision of suitable coverings. |
| 15. | Vol-II: Scope of work & Technical specifications, Operation and Maintenance of STP-General Requirements-, Pg. No. 603 | The power supply shall be made by the Contractor. The power bills shall be refunded by the Employer as per actual after check for the power guarantee compliance. | This may be read as, "It shall be responsibility of the contractor to liaison with JVVNL for power bills and other issues. Monthly power supply charges to JVVNL for O&M period including trial run and commissioning shall be paid by JDA. Late fee/power factor/power guarantee recovery shall be on part of the contractor." |
| 16. | Volume - II- Scope of Work & Technical Specifications Clause No. 1.15 and Page No.263 | 1.15.1 Storm Water Drainage Storm water drains adjacent to the existing and proposed roads (under this Contract) shall be sized for a rainfall intensity of 80 mm/hr, allowing for 100% runoff. Drains adjacent to roads shall be in brick masonry (1:5) of appropriate thickness, topped with 75 mm thick M 15 precast concrete covers and plastered internally in cement mortar (1:4), 20 mm thick. | Specifications under clause no. 1.15.1 page no. 263 stands deleted . Please refer clause 7.9 page no. 221. |
| 17. | Notice inviting Bid, 2. Qualification Criteria, (b) pg. no. 20 | The bidder must have completed/executed following STPs work based on SBR technology in last Five financial year. However the bidder may opt. current year in the said financial assessment period. (a) Atleast one similar completed/executed work of minimum 25 MLD capacity STP. | The bidder must have completed/executed following STPs work based on SBR technology in last Seven financial year. However the bidder may opt. current year in the said financial assessment period. (a) Atleast one similar completed/executed work of minimum 25 MLD capacity STP. |

| Sr. No. | Reference to Clause and Context | Existing Provision | As Amended |
|---------|---|---|---|
| | | OR (b) At least two similar completed/executed work of minimum 20 MLD capacity STP. "Similar completed/executed work" stands for bidders having Designed, constructed, erected and commissioned sewage treatment plants based on SBR Technology in India during last 5 years. | OR (b) At least two similar completed/executed work of minimum 20 MLD capacity STP. "Similar completed/executed work" stands for bidders having Designed, constructed, erected and commissioned sewage treatment plants based on SBR Technology in India during last 7 years. |
| 18. | 1.10 SEALING AND MARKING OF BIDS, 60 | The bidder shall submit the bid through E-tendering only. | Following line is added. "In case EMD in form of BG, Original Bank Guarantee is to be submitted in Room No MB-SF-225A Room No. of DD (E&B) of Main Building, Jaipur Development Authority after 3 working days from bid submission date. Please refer form of bank guarantee section 5 page no. 137/C to 138/C". |
| 19. | 1.8 Validity of Earnest Money, 59 | A bidder agreeing to the request will neither be required nor permitted to modify his bid, but will be required to extend the validity of his Earnest Money correspondingly. | Following line is added. "EMD in form of bank guarantee shall be valid upto 180 days". |
| 20. | 2.3 Decanting Device- 208 of 646, Decanter Experience | Bidder shall provide the evidence along with his bid that the Technology provider has provided specified type of decanters in at least 15 Number of STPs in India on his own design, and successful operation for at least 5 years as on date. | Bidder shall provide the evidence along with his bid that the Technology provider has provided specified type of decanters in at least 10 Number of STPs in India on his own design, and successful operation for at least 1 year as on date. |

In addition to these addendum, additional condition is being include as point no 32 in Special Condition (Schedule-H) which will be read as under:

Operation service costs which include operation, maintenance & management of entire system or a part of the system, shall not be less than 15% of the cost of design built works. If successful L-1 bidder evaluated bid price for operation service cost is less than the cost proposed above, the bidder will provide additional performance security for the difference O&M amount valid for entire O&M period. 50% of this additional security will be refunded after completing 5 years of operation service and remaining 50% on completion of O&M services as per original contract period.

Annexure-A1

SCHEDULE -VIII

TECH 1 : Guaranteed Power Requirement & Power Cost

The bidder shall quote the Total Guaranteed Power Requirement for operation and maintenance of the Sewerage Treatment Plant (STP).

Table : Present Value of Total Cost of Power for STP

| Year of Operation Services | Presumed year wise Inflow of Sewage (Percent of design capacity) | Total Guaranteed Power Requirement to be quoted by the Bidder (KWH/day) | Annual cost of power (Rs) = Col C x 365 X 10.00 | Escalation Factor @ 7 % for power tariff | Discount Factor @ 10 % for PV | Evaluated Annual Power Cost (Rs) = Col D X Col E X Col F |
|--|--|---|---|--|-------------------------------|--|
| A | B | C | D | E | F | G |
| 1 st Year | 50 | | | 1.23 | 0.75 | |
| 2 nd Year | 60 | | | 1.31 | 0.68 | |
| 3 rd Year | 70 | | | 1.40 | 0.62 | |
| 4 th Year | 80 | | | 1.50 | 0.56 | |
| 5 th Year | 90 | | | 1.61 | 0.51 | |
| 6 th Year | 100 | | | 1.72 | 0.47 | |
| 7 th Year | 100 | | | 1.84 | 0.42 | |
| 8 th Year | 100 | | | 1.97 | 0.39 | |
| 9 th Year | 100 | | | 2.10 | 0.35 | |
| 10 th Year | 100 | | | 2.25 | 0.32 | |
| Evaluated Power Cost (Sum total of Column G) | | | | | | |

Note :

- 1. The guaranteed power requirement (in KWH per day) to be quoted by the bidder shall take into account the variation in power requirement due to variation in sewage flow as a percentage of design capacity.**
- 2. The evaluated power cost shall be used for determining evaluated Price Bid of the Bidder.**


 एम. एल. जाँगिड़
 अधिकापी अभियंता (पीएचई-1)
 जयपुर, जयपुर

Engineering, Procuring, Construction, Commissioning (EPC) and Performance run followed by Ten years O&M of Sewerage Treatment Plant of 43 MLD capacity at village Sanjhariva of Jaipur City based on "Sequential Batch Reactor (SBR) Technology"

Clarification – 1

A pre-bid meeting for the work of "Engineering, Procuring, Construction, Commissioning (EPC) and Performance run followed by Ten years O&M of Sewerage Treatment Plant of 43 MLD capacity at village Sanjhariva of Jaipur City based on "Sequential Batch Reactor (SBR) Technology" was held on 04.02.2022 at 3:00 PM in "Auction Hall" of JDA. Following are the clarifications on the queries received/raised by the various participants:

| S. NO. | ISSUE NO. | CLAU SE NO. CHAPTER NO. | AS PER TENDER DOCUMENT | PARTICIPANT'S QUERY | RESPONSE/ CLARIFICATIONS |
|--------|-----------|----------------------------|---|---|---|
| 1. | 1) | Notice inviting bids, b/20 | It shall be mandatory for the bidders to submit a MOU/Technology agreement duly signed and notarized on a Rs. 500.00 non judicial stamp paper with a technology provider who must have a registered company in India fully equipped with trained manpower to extend services as and when required. The technology provider shall have experience of providing SBR technology and technology equipment for at least Three (3) STPs each of 20 MLD capacity in India and are working satisfactorily for at least five years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provider shall submit evidence / certificate signed by client, not below the rank Of Executive Engineer. | We would request you to amend conditions in accordance with CVC guidelines to qualify more technology partners of global standard as below... 1.Tender has asked for reference installations of 3 no's with 20MLD capacity plant which is 46% of proposed STP and against the CVC guidelines of tendering process. Please amend this as per CVC guidelines and may ask for one reference of 80% capacity of proposed installations of two plants of 60% capacity of proposed STP or three plants of 50% capacity of proposed STP capacity. 2. Please consider the reference installations anywhere in the world to meet qualifying criteria as Technology provider as per current practice in India being used for other STP tenders and SBR technology. 3.Output quality needed for | Refer Addendum No.-1, sr. no. 1 & Refer clause 2.3.3.1 Treated Sewage Quality page no. 197 of bid document. |

Engineering, Procuring, Construction, Commissioning (EPC) and Performance run followed by Ten Years O&M of Sewerage Treatment Plant of 43 MLD capacity at village Sanhariya of Jaipur City based on "Sequential Batch Reactor (SBR) Technology

Clarification - 1

| S. NO. | ISSUE NO. | CLAUSE NO. CHAPTER NO. | AS PER TENDER DOCUMENT | PARTICIPANT'S QUERY | RESPONSE/ CLARIFICATIONS |
|-----------------------|-----------|--|---|---|---|
| 2. | 2) | 2.3 Decanting Device- 208 of 646, Decanter Experience | Bidder shall provide the evidence along with his bid that the Technology provider has provided specified type of decanters in at least 15 Number of STPs in India on his own design, and successful operation for at least 5 years as on date. | Tender has asked for three reference plant what should be as per CVC guidelines as explained in above point. It is going to limit competition if 15 plants with similar Decanters are deired in India. Thus you are requested to limit it as per CVC guidelines of tendering process and remove this clause to ensure healthy competition. | Bidder shall provide the evidence along with his bid that the Technology provider has provided specified type of decanters in at least 10 Number of STPs in India on his own design, and successful operation for at least 1 year as on date. |
| Participant-2: | | | | | |
| 3. | 1) | SPECIAL CONDITION OF THE CONTRACT FOR PRE QUALIFICATION OF CONTRACTORS - 2. Qualification Criteria & 2.3.4 Technical Specification B. Sewage Treatment Plant, Decanting Device | It shall be mandatory for the bidders to submit a MOU/Technology tie up agreement duly signed and notarized on a Rs.500.00 non judicial stamp paper with a technology provider who must have a registered company in India fully equipped with trained manpower to extend services as and when required. The technology provider shall have experience of providing | In view of free & fair competition to allow more than one SBR technology providers to qualify for this tender, we propose the following modified clause for your kind consideration: The Bidder shall necessarily tie-up with a SBR Technology Provider who must have a registered company in India, and shall meet the required minimum pre-qualification criteria of having provided proposed technology for Waste water | No change & Refer Addendum No.-1, sr. no.1 |

Engineering, Procuring, Construction, Commissioning (EPC) and Performance run followed by Ten years O&M of Sewerage Treatment Plant of 43 MLD capacity at village Sanhariya of Jaipur City based on "Sequential Batch Reactor (SBR) Technology

Clarification - 1

| S. NO. | ISSUE NO. | CLAUSE NO. CHAPTER NO. | AS PER TENDER DOCUMENT | PARTICIPANT'S QUERY | RESPONSE/ CLARIFICATIONS | | | | | | | | | | | | |
|-----------------------|----------------------------------|--|---|--|--------------------------|--------|-----|---|----------------------------------|-----|------|--|--|-----|--|--|--------------------------------|
| | | | SBR technology and technology equipment for at least Three (3) STPs each of 20 MLD capacity in India and are working satisfactorily for at least five years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provider shall submit evidence / certificate signed by client, not below the rank of Executive Engineer. & Bidder shall provide the evidence along with his bid that the Technology provider has provided specified type of decanters in at least 15 Number of STP's in India on his own design, and successful operation for at least 5 years as on date. | Treatment Plants in India or abroad in last 12 years of the number and capacities as shown below and successfully operating for minimum two years as on date of tender: 1. For 1 Nos. STP of minimum 35 MLD capacity (80%) OR 2. For 2 Nos. STP of minimum 22 MLD capacity (50%) OR 3. For 3 Nos. STP of minimum 11 MLD (25%) capacity. Technology providers like us with immense global experience & successful references in SBR technology and promoting "Make in India" are keen to utilize our resources & strengths towards your projects. Your due consideration towards our genuine request shall be really appreciated. | | | | | | | | | | | | | |
| Participant-3: | | | | | | | | | | | | | | | | | |
| 4. | 1) | Vol-II, Clause No. 2.3, Detailed Scope of Work, 2.3.2 Raw sewage quality, Pg. No.197 | <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Parameters</th> <th>Values</th> <th>UOM</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Biochemical Oxygen Demand (BOD5)</td> <td>280</td> <td>mg/l</td> </tr> <tr> <td></td> <td></td> <td>330</td> <td></td> </tr> </tbody> </table> | Sr. No | Parameters | Values | UOM | 1 | Biochemical Oxygen Demand (BOD5) | 280 | mg/l | | | 330 | | The reference clause specifies range of BOD & COD parameters to be considered for STP design. Pertaining to range of values, different bidders may adopt different BOD & COD values in the range specified, which will be difficult to evaluate. Hence, we request you to fix the | Refer Addendum No.-1, sr. no.5 |
| Sr. No | Parameters | Values | UOM | | | | | | | | | | | | | | |
| 1 | Biochemical Oxygen Demand (BOD5) | 280 | mg/l | | | | | | | | | | | | | | |
| | | 330 | | | | | | | | | | | | | | | |

Engineering, Procuring, Construction, Commissioning (EPC) and Performance run followed by Ten years O&M of Sewerage Treatment Plant of 43 MLD capacity at village Sanjhariya of Jaipur City based on "Sequential Batch Reactor (SBR) Technology

Clarification - 1

| S. NO. | ISSUE NO. | CLAUSE NO. CHAPTER NO. | AS PER TENDER DOCUMENT | | | PARTICIPANT'S QUERY | RESPONSE/ CLARIFICATIONS |
|--------|-----------|--|------------------------|------------------------------|--|--|--|
| | | | 2 | Chemical Oxygen Demand (COD) | 600 mg/l | | |
| 5. | 2) | Vol-II, Clause No. 2.3, Detailed Scope of Work , 2.3.1 Raw sewage quality, Pg. No. 196 | | | | BOD & COD value in order to evaluate all bidders on same platform. Kindly provide the following additional details 1- FGL of MPS & STP site, 2- HFL of river at disposal point 3- Soil Test Report or bearing capacity of STP site. | Bidder shall visit the site & assess the required data before quoting of his financial offer. Refer Addendum No.-1, sr. no.8 for soil bearing capacity. |
| 6. | 3) | Vol-II, Clause No. 6, Approved Makes, Pg. No. 567 | | | List of Specified Makes | As per tender, list of specified makes is given for various items to be used in water supply projects. Many equipment's which are generally used in Sewerage/Sewage Treatment Plant projects are not listed in given list of specified makes. Since STP is related to sewerage project, we request you to provide list of approved makes related to Sewerage/Sewage Treatment Plant projects. | No change. |
| 7. | 4) | Vol-II, Technical Schedules: Schedule-VIII, Guaranteed Power Requirement & | | | Table: Present Value of Total Cost of Power for STP Column "B"- Year wise inflow of sewage (Percent of design | As per given table for Present Value of Total Cost of Power for STP, in column "B" year wise range is given for inflow of sewage on percent of | Refer Addendum No.-1, sr. no.3 |


Executive Engineer (PHE-1)
JDA, Jaipur

Engineering, Procuring, Construction, Commissioning (EPC) and Performance run followed by Ten years O&M of Sewerage Treatment Plant of 43 MLD capacity at village Sanhariya of Jaipur City based on "Sequential Batch Reactor (SBR) Technology

Clarification - 1

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|--------|-----------|--|---|---|---------------------------------------|
| | | Power Cost, Pg. No. 597 | capacity) 1 st year – 50-60 | design capacity. Different bidder may consider different percent in given range, which will be difficult to evaluate power cost for all bidders. | |
| | | | 10 th year - 100 | Therefore, in order to evaluate power cost for all bidders on same platform, we request you to fix the percent of year wise flow based on design capacity instead of range. | |
| 8. | 5) | As per Pg. No. 224, Table Valve: Guide Line | Sewage/Sludge: Type of valve specified – Knife Gate Valve for gravity and pressurized line | Sluice valve can be used in place of knife gate valve. | No change. |
| 9. | 6) | As per Pg. No. 242, 1.0: Scope of work (general obligations) point number (ix) | In case of major delaying in availability of sewage, contractor shall be payable 10% of total 1st year O&M Cost on quarterly basis | Kindly quantify the delaying period and availability of sewage flow considered in this clause. If flow available at site is less than the design flow, than O&M charges paid to the contractor shall remain same or contractor must be allowed to reduce the manpower at his will without affecting the O&M of the treatment plant. | No change. |
| 10. | 7) | As per Pg. No. 404, 1.18.14: Specification for Decanting Device | Bidder shall provide the evidence along with his bid that the Technology provider has provided specified type of decanters in at least 15 Number of STP's in India on his own design, and successful operation for at least 5 years | As per Pg. No. 202. Qualification criteria, point (b), The technology provider shall have experience of providing SBR technology and technology equipment for at least Three (3) STPs each of 20 MLD capacity in India and are work in satisfactorily for at least five years | Refer Addendum No.-1, Sr. No. 1 & 20. |

Engineering, Procuring, Construction, Commissioning (EPC) and Performance run followed by Ten Years O&M of Sewerage Treatment Plant of 43 MLD capacity at village Sanharhya of Jaipur City based on "Sequential Batch Reactor (SBR) Technology

Clarification - 1

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|-----------------------|-----------|---|--|--|---|
| 11. | 8) | As per Pg. No. 204, 1.3: Grit Chambers | Maximum Overflow Rate is given 200 m ³ /m ² /day | as on Date and meeting outlet quality as required for proposed STP, there is a deviation of the same. Provide the clarification of the same. The value given is very less as per the specification given in CPHEEO. | Refer Addendum No.-1, sr. no.13 |
| 12. | 9) | As per Pg. No. 192, 2.2: Proposed Treatment Scheme | Silting Trap is given before the receiving chamber and silting trap is given in the Wet Well. | Grit Separator Mechanism has been provided to remove the silt and sand so silting trap before the receiving chamber and in the wet well can be eliminated. | No change. |
| 13. | 10) | As per Pg. No. 221 7.8 Roads, Pathways & Vehicle Parking Area | Approach road of 6 m wide shall be provided from existing main road up to the STP site. | Total Length of approach road shall be specified as min two numbers of entry gate has been given. | No change. |
| Participant-4: | | | | | |
| 14. | 1) | EMD | Bank Guarantee (BG). against EMD I Bid Security | Request to share the Bank Details to prepare the BG. A/c No. Favor of IFSC code Bank Address | Bank details are provided in the bid document pg. no. 35. |
| 15. | 2) | Notice | Registered on JDA website www.jda.urban.rajasthan.gov.in For participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee, R1SL Processing Fee and Bid Security Deposit, online only | Please provide training for same or share details how to do payment. | Bidder must follow the guidelines given on website related online payments. |
| 16. | 3) | EMD | Amount (INR) : 2% (Rs. 2,08,00,000.00/-) for | Kindly consider Jal Sansadhan Rajasthan AA class registration also | No change. |

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| 17. | 4) | Pre bid meeting | registered in other department and 0.5% (52,00,000.00/-) for contractor enlisted in JDA. 04.02.2022 at 3:00 PM in "Manthan Hall" Main Building, Second Floor, JDA Campus, Jaipur Interested bidders may submit their queries for the pre-bid meeting latest by 31.01.2022 upto 3:00 PM on Email : zephejda@yahoo.in | for EMD payment of 0.5 %. Kindly kept online meeting also and share the link | No change. |
| 18. | 5) | | Pre bid queries | Request to also consider the pre bid queries upto the date of pre bid meeting. | Accepted. |
| 19. | 6) | | Standby Philosophy for Electromechanical Equipment | We understand that the minimum number of working and standby units or modules required for all electromechanical equipment shall be as per bidder's design in order to achieve the functional guarantee as mentioned in the tender. We presume that this will be applicable for the entire document and not in isolation. Please confirm | Minimum no of working & standby units shall be as per bid document. |
| 20. | 7) | Page no. 20/646 | The technology provider shall have experience of providing SBR technology and technology equipment for at least Three (3) STPs each of 20 MLD capacity in India and are working | We would like to request to you, please amend as The technology provider Experience with Government/ Semi-Government/PSU for the works completed during the last 10 years in India, | Refer Addendum No.-1, sr. no.1 |

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| | | | satisfactorily for at least five years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provide shall submit evidence / certificate signed by client, not below the rank of Executive Engineer. | Three similar completed works each of the capacity not less than 40% capacity of the proposed plant. Or Two similar completed works each of the capacity not less than 60% capacity of the proposed plant. Or One similar completed works each of the capacity not less than 80% capacity of the proposed plant. | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 21. | 8) | DRAWINGS- 588 of 646 | Invert Level | Shall we consider Invert level of incoming sewer, Finished ground level and High flood level as per Hydraulic flow diagram provided in tender document | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 22. | 9) | DRAWINGS- 588 of 646 | Auto Drawing | Please provide Auto Cad Drawing for Layout/HFD/PFD. | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 23. | 10) | Pg. No. 238 of 646 | The Bidder shall also dispose-off the sludge, screenings, grit and any other material, as per specifications and to the satisfaction of the Engineer In-charge. | Please provide distance of sludge and grit disposal site from Plant. | Distance of sludge and grit disposal site from Plant shall be 10 Km. or designated dumping site of local bodies. |
| 24. | 11) | Due date | Due date | Request to extend the due date of tender submission by more 30 days. | No change. |
| Participant-5: | | | | | |
| 25. | 1) | TD Section 2(b)/Pg -20 | -3, have experience of providing | The stipulated qualification criterion for technology provider is very | Refer Addendum No.-1, sr. no.1 |

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| | | <p>& 2.2 (B)Pg -195</p> | <p>SBR technology and technology equipment for at least Three (3) STPs each of 20 MLD capacity in India and are working satisfactorily for at least five years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provider shall submit evidence / certificate signed by client, not below the rank of Executive Engineer</p> | <p>stringent in comparison to the main qualification criteria of the STP wherein the requirement is of 1X25 MLD or 2X20 MLD only.</p> <p>We request you to stipulate the same criteria for Technology provider also irrespective of in any one financial year. i.e. 1 X 25 or 2X 20 MLD.</p> <p>For your reference & information with the existing stipulated criteria for technology provider i.e Three (3) STPs each of 20 MLD capacity in India and are working satisfactorily for at least five years as on Date.</p> <p>With these criteria only one single technology provider/vendor qualifies, which will restrict the bidder to sign MOU with other technology provider/vendor available for providing SBR technology in the market like Primer tech, Xylem, Napier-Reid, Gaa available etc</p> <p>Request to relax the same for bidder to take competitive quotes from technology provider.</p> <p>It is desired from Employer that</p> | |

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| | | | | <p>reference plant should be in India only, This condition further narrow downs the nos. of technology provider meeting the requirement.</p> <p>In recent times there are multiple reference tenders wherein experience of plant running in India or in country with similar climatic condition has been Accepted. Some of the tenders are: MPUDD Gwalior Sewerage Project, Madhya Pradesh</p> <p>Also the similar clause was amended in one of the tender in Warangal Smart City</p> <p>Also in recent Jaipur Nagar Nigam tender they have asked for 7 reference plant of any capacity anywhere with 1 year O&M.</p> <p>A copy of above reference is attached herewith.</p> <p>In light of above, request to kindly accept the plant running in India or Country with similar weather conditions.</p> <p>Also attached a CPHEEO for guidelines pt no (iv), wherein international work experience should</p> | |

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| 26. | 2) | Section - 3, 2.3 / Pg-208 | Bidder shall provide the evidence along with his bid that the Technology provider has provided specified type of decanters in at least 15 Number of STP's in India on his own design, and successful operation for at least 5 years as on date. | also be counted towards qualification of the technology. As there is an additional requirement of technology provider under technical specification wherein As per clause "Bidder shall provide the evidence along with his bid that the Technology provider has provided specified type of decanters in at least 15 Number of STP's in India on his own design, and successful operation for at least 5 years as on date." | Refer Addendum No.-1, Sr. No. 1 & 20 |
| 27. | 3) | TD, 2(b)/Pg -20 | MOU with technology provider | Please confirm. Bidder should be allowed to submit the MOU after the work is awarded to them. | No change. Bidder may opt. change of technology provider in unavoidable conditions and with prior approval of EIC. The qualifying criteria for the technology provider will |

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| 28. | 4) | TD, Pg-41 | MOU with technology provider 'XXX' is submitting its bid only and exclusively with 'YYY'. | Bidder understanding is that the SBR technology provider do MOU with more than one EPC contractor. Please confirm. | remain the same and refer Addendum No.-1, Sr. No. 1 Refer Addendum No.-1, sr. no.2 |
| 29. | 5) | Technical Detail (TD), 1.2 Location of Plant, Page No 188 | Shifting of Pipe Lines, Cables and Poles etc. if required. | Please provide details of Pipe line & Cables and poles which are to be shifted. | Bidders are advised to visit the site & assess such data. |
| 30. | 6) | 1.2 Location of Plant, Page No 188 | Site filling by means of suitable earth, as per site condition if required. | Kindly provide topo survey of the proposed plant and also specify location of nearby soil borrow pit/ soil mining area. | Bidders are advised to visit the site & assess such data. |
| 31. | 7) | 1.2 Location of Plant, Page No 188 | Construction of Site Offices (One for Employer's Staff and one for Contractor's Staff) | Please specify total area requirement of site office for Employer's Staff and Contractor's Staff. | Total area requirement of site office for Employer's Staff and Contractor's Staff shall be as per standard practice. |
| 32. | 8) | 1.2 Location of Plant, Page No 189 | Piling work if any. | Kindly provide soil investigation report and also clarify the requirement of piling work. | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL accredited laboratories. No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. |

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| 33. | 9) | 1.2 Location of Plant, Page No 189 | 1 no. AC SUV vehicle along with driver -----No payment towards POL, maintenance, driver etc. shall be tenable. | Kindly specify the total maximum running of the vehicle per day and also clarify the scope of diesel payment is in contractor scope or not. | Refer Addendum No.-1, sr. no.8 Refer Addendum No.-1, sr. no.6 |
| 34. | 10) | 1.2 Location of Plant, Page No 189 | Providing FRP Sheet Roofing over all the Stairs and Walkways of all Process units | We understand that FRP roofing shall be provided on the staircase only and not for all the walkways. Kindly confirm. | Refer Addendum No.-1, sr. no. 9 |
| 35. | 11) | 1.2 Location of Plant, Page No 188 | Cutting of unwanted Tress, Plants, Bushes and Shrubs etc. and removing the same form Site. However, necessary approval for the same shall be arranged by the Employer. | There is a contradiction between both mention clauses, we understand that approval from forest department shall be arrange by client. | No change. |
| 36. | 12) | 1.2 Location of Plant, Page No 191 | All the statutory approval, permission from forest dept. or any other agency for tree cutting etc., is to be obtained by the contractor | Kindly confirm. | |
| 37. | 13) | 2.2 PROPOSED TREATMENT SCHEME, Page No 192 | Receiving of Raw Sewage | We understand that the scope of work related to the raw sewage line upto proposed plant MPS receiving chamber shall be in client scope. Kindly confirm. | Refer Addendum No.-1, sr. no. 10 |
| 38. | 14) | Clause No 7.8, Page No 221 | 7.8 Roads, Pathways & Vehicular Parking Area | Kindly provide length of Approach road and Total vehicular parking area requirement. | Bidders are advised to visit the site & assess such data. Refer Addendum No.-1, |

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| 39. | 15) | Clause No 7.10, Page No 221 | 7.10 Boundary Wall with 2 nos of Gate | Kindly provide total boundary wall length along with specification. | Sr. no.7 for vehicular parking area requirement. No change. |
| 40. | 16) | Clause No 7.11, Page No 221 | 7.11 Retaining Wall | Kindly provide total retaining wall length along with specification. | RCC retaining wall shall be provided as per site conditions. |
| 41. | 17) | General | | Kindly provide HFL & FGL of the proposed sites | Design & specification for the same shall be vetted by reputed and specialist firm such as NIT/IT and cost for the same shall be borne by contractor. |
| 42. | 18) | General | | Please provide geotechnical report/ soil report of all the proposed sites. | Bidder shall visit the site & assess the required data before quoting of his financial offer. |
| 43. | 19) | TD-Section1, Schedule-B/page no | General Arrangement Drawing (GAD) another drawings may | Kindly provide soft copy of the drawings | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL accredited laboratories. No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. Refer Addendum No.-1, sr. no.8. |
| | | | | | Drawings given in bid document are indicative |

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| | | 8 | be seen in office of the undersigned | | only. Bidder shall develop his own drawings based on actual site conditions. |
| 44. | 20) | TD-VolumelI-Section1, 2.3.1./Page no 196 | The ground level of the site is undulated and varies about 3-4 mtr. | Please provide Survey drawing for Plot. | Bidder shall visit the site & assess the required data before quoting of his financial offer. |
| 45. | 21) | General | Crack width for liquid retaining structures. | The bidder intends to design all liquid retaining structures in limit state method with limiting crack width of 0.2mm | It shall be as per latest prevailing IS code & good engineering practices. |
| 46. | 22) | TD-VolumelI-Section1, 1.20.1./Page no 264 | Security fencing for the STP plot complex and associated works shall be of 2000mm high with 230/350 mm thick brick/random rubble masonry | We understand that for plot complex 1.5 m boundary wall shall be there as per the clause No 7.10, Page No 221 | Refer Addendum No.-1, sr. no.11 |
| 47. | 23) | TD-VolumelI-Section1, 2.3.1./Page no 266 | The area to be excavated/filled shall be cleared of fences, trees, plants, logs, stumps, bush, vegetation, rubbish, slush, etc. | We understand that all permission related to tree cutting shall be obtained by client from the respective department. Kindly confirm. | No change. |
| 48. | 24) | Volume II, pg. 600 | DRAWINGS/ Equipment Layout drawing | Please provide the as layout plan in AUTOCAD format for Quick working and measurement. | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 49. | 25) | Volume II, 197/Clause 2.3.2 | Raw Sewage Quality | As per tender document raw water characteristics are indicated in range such as | Bidder shall visit the site & assess the required data before quoting of his |

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| 50. | 26) | Volume II, 208/ Clause 2.4 | Aeration System | <p>As per tender specification "In case tubular type Diffusers are used, only top half surface area of the Diffuser shall be considered for supply of air"</p> <p>Kindly confirm</p> <p>We understand that Maximum values from the given range of parameter shall be considered for design.</p> <p>1. BOD 280mg/l to 330 mg/l 2. COD 600 mg/l to 700 mg/l</p> | financial offer. |
| 51. | 27) | Volume II, 212/Clause 3.1 | Chlorine Contact Tank and Chlorine House & Tonner yard. | <p>We request you to delete above requirement as it increases quantity of diffusers excessively and installation becomes difficult in case of SBR. Kindly allow bidders to propose disc diffusers as well.</p> <p>As per tender specification 30 minute hydraulic retention time to be provided for Chlorination tank.</p> <p>It also states "Chlorination Tank shall be designed and sized to allow draining of the structure with the largest volume from full to empty within six (6) hours by gravity/pumping. Draining arrangement shall be connected to plat bypass channel/pipe."</p> <p>As hydraulics of Chlorine contact</p> | Bid specification is self-explanatory. |

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| 52. | 28) | Volume II, Clause 5.2 | COTDM & COTDM house | <p>Volume of chlorine contact tank shall be as per draining flow of biggest unit</p> <p>As per tender specification material of construction of COTDM machine main components are SS 304.</p> <p>We understand that COTDM wetted part is in SS304; Other parts including frame shall be in MS/Manufacturers standard.</p> <p>Please confirm.</p> | Bidder's understanding is correct. |
| 53. | 29) | Volume Schedule III And page 21 | II, Description of work And item 3 - documentation | <p>As per tender specification "The bidder shall submit a detailed Description of Work i.e. Technical Write-up, Process & Instrumentation Diagram, Layout, Hydraulic Flow Diagram, Electrical Load List, Power</p> | As per bid document. |

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| 54. | 30) | Volume II, Page 201 | Design Temperature for biological units. | Consumption & Chemical Consumption etc." We understand that above mentioned documents are minimum documents of technical bid. Kindly confirm OR Kindly provide list of documents to be submitted in technical bid. | For designing of biological system min 18 °C & max. 30 °C shall be considered. Refer Addendum No.-1, sr. no.12 |
| 55. | 31) | Volume II, Page 602 | HFD | We understand that invert level of receiving chamber (MPS) and outfall river shall be same as given tender drawing. Kindly confirm. | Bidder shall visit the site & assess the required data before quoting of his financial offer. |
| 56. | 32) | GENERAL | List of approved makes | Triveni Engineering & Industries Ltd is one of the pioneers & the country's largest supplier of process equipments. Hence we would like you to kindly approve Triveni for Mechanical Screen/ Detritus mechanism/Grit Mechanism/ Flash Mixer/agitator / BFP/ Clarifier/ Thickener/ Clari-Flocculators. | No change. |

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| 57. | 33) | Volume II, Page 211 | Return Sludge and Excess Sludge Pumps | Our company brochure for above equipment installations is attached herewith for your reference. As per tender specification RAS pump shall be provided. However some SBR technology provider does not require RAS pumps or mixer. Therefore, we understand that provision of mixer or RAS pumps shall be as per recommendation of approved tech provider. | Agreed. |
| 58. | 34) | Volume II 600 | DRAWINGS/ Equipment Layout drawing | Kindly confirm Please confirm whether process unit sizes provided in tender are minimum or bidders are open change based on process requirement. | No change. |
| 59. | 35) | Volume II 203 | Grit Chambers | Please confirm. As per tender maximum surface loading rate (SLR) for grit chamber is 200 m ³ /m ² /day, However calculated SLR as per CPHEEO Manual Page 5-41 is much higher than given value. Please revise Design Surface loading rate 800-1550 m ³ /m ² /day. | Refer Addendum No.-1, sr. no. 13 |

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| 60. | 36) | Volume II 567 | Approved make | Please confirm As per tender specification "The contractor has to supply the material/Equipments etc. in accordance with the latest list of specified/acceptable makes issued by PHED, Rajasthan/RUIDP" Please relevant make list PHED Rajasthan/RUIP. | No change. |
| Participant-6: | | | | | |
| 61. | 1) | S.No. 18 pg. 12, SPECIAL CONDITIONS SCHEDULE 'H' | Defect Liability Period (DLP) as per JDA/Ex.En(TA to Dir. Engg-1)/2016/D-29 dated 11.03.2016 or up to dated shall be applicable or copy attached with document. | As per mentioned letter which is reproduce as Annexure E on pg.50, Defect Liability Period (DLP) is 3 years for STP. Whereas as per clause 2.1 pg.190 Volume - II, Defects Liability Period of 12 months from the date of successful completion of Performance Run. Defect Liability Period (DLP) mentioned at both clauses are contradictory. Please confirm the Defect Liability Period. Please check the Defect Liability Period (DLP) and accordingly confirm the release of Security Deposit for the construction phase. | Refer Addendum No.-1, sr. no.4 |
| 62. | 2) | S.No. 14.A pg. 12, SPECIAL CONDITIONS SCHEDULE 'H' | 14. A) The Security Deposit for the construction phase will be released in the following stages after satisfactory work completion certificate issued by Engineer-In-Charge :- 1. After completion of one year | Please check the Defect Liability Period (DLP) and accordingly confirm the release of Security Deposit for the construction phase. | No change. |

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| 63. | 3) | Volume-II (Scope of work & Technical specifications), 2.3, Detailed Scope of Work, Clause No. 2.3.2, Page-197 | <p>20% of SD Amount 2. After completion of two year 20% of SD Amount 3. After completion of Three year Remaining 60% of SD Amount</p> <p>Raw sewage quality:</p> <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Parameters</th> <th>Value</th> <th>UOM</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Biochemical Oxygen Demand (BOD5)</td> <td>280-330</td> <td>mg/l</td> </tr> <tr> <td>3</td> <td>Chemical Oxygen Demand (COD)</td> <td>600-700</td> <td>mg/l</td> </tr> </tbody> </table> | Sr. No | Parameters | Value | UOM | 2 | Biochemical Oxygen Demand (BOD5) | 280-330 | mg/l | 3 | Chemical Oxygen Demand (COD) | 600-700 | mg/l | <p>As per Tender, range is given for raw sewage BOD & COD values. Since power cost is under bid evaluation criteria, different bidders may consider different BOD & COD values in the given range & accordingly power consumption for each bidder may vary.</p> <p>Hence, we request JDA to specify the exact value of raw sewage BOD & COD for designing of STP so that power cost for all bidders can be evaluated on same design basis.</p> | Refer Addendum No.-1, sr. no.5 |
| Sr. No | Parameters | Value | UOM | | | | | | | | | | | | | | |
| 2 | Biochemical Oxygen Demand (BOD5) | 280-330 | mg/l | | | | | | | | | | | | | | |
| 3 | Chemical Oxygen Demand (COD) | 600-700 | mg/l | | | | | | | | | | | | | | |
| 64. | 4) | Volume-II (Scope of work & Technical specifications), Schedule-VIII, Guaranteed Power Requirement & Power Cost, Page-597 | <p>Table: Present Value of Total Cost of Power for STP</p> <p>Year wise inflow of sewage (Percent of design capacity)</p> | <p>As per column B of table for Present Value of Total Cost of Power for STP, percentage range of inflow on design capacity is given from 1st year to 10th year and in column C guarantee power consumption is to be quoted by bidder in kwh/d from 1st year to 10th year. Due to given percentage range of inflow, one bidder may consider lower percent in given</p> | Refer Addendum No.-1, sr. no.3 | | | | | | | | | | | | |

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| 65. | 5) | Volume-II (Scope of work & Technical specifications), Schedule-VII, The Electricity Consumption guaranteed by the bidder, Page- 596 | Guaranteed Power KWH/MLD | <p>range & other may consider higher percent in range. So, power cost quoted by both bidders may vary accordingly & hence it will be difficult for JDA to evaluate power cost for all bidders.</p> <p>We request JDA, kindly specify the year wise exact percentage of inflow on design capacity so that power cost for all bidders can be evaluated on same basis.</p> <p>Bidder has to filled the Guaranteed Power KWH/MLD at different-different Incoming sewage flow conditions.</p> <p>We request JDA to mentioned the min KWH/MLD against respective flow range, so that Bidders will quote Guaranteed Power KWH/MLD accordingly without any dispute.</p> | No change. |
| 66. | 6) | Volume-II (Scope of work & Technical specifications), Schedule-VIII, Guaranteed Power Requirement & Power Cost, Page- 597 | Total guaranteed power requirement to be quoted by bidders (Kwh/day) | <p>We understand that, total guaranteed power requirement to be quoted by bidders (Kwh/day) for STP shall be sum of power consumption for process & non process units considering 5% line losses.</p> <p>Kindly confirm.</p> | Confirmed. |
| 67. | 7) | Clause 1.2, pg.187, | Location of Plant | Please provides the Geo coordinates | Apprx. Geo co-ordinates |

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| | | Vol 2 | The proposed STP of 43 MLD capacity at Sanjharिया Village, Jaipur is based on the Sequential Batch Reactor (SBR) Technology. It is an advanced version of CPHEEO's proven Activated Sludge Process in which biological process shall be carried out in sequential batch mode using PLC/SCADA control. | of the site to know the exact location of the STP. | are 26051'47.3"N, 75035'02.9"E. However, bidder may contact JDA for further information, if needed. |
| 68. | 8) | Clause 1.2, pg.187, Vol 2 | The Scope of Work includes but not limited to the following Units: <ul style="list-style-type: none"> Other Ancillary Structures including Approach road, Roads & Pathways, Plant Drains & Storm Water Drains, Boundary Wall, Retaining wall at river side and wherever required. | Please provide the length of Retaining wall at river side and Boundary Wall of STP plot. | RCC retaining wall shall be provided as per site conditions. Design & specification for the same shall be vetted by reputed and specialist firm such as NIT/IIT and cost for the same shall be borne by contractor. |
| 69. | 9) | Clause 1.3, pg.204, Vol 2 | Size of grit particle: 0.10 mm and above Specific gravity of grit: 1.80 Grit removal efficiency: more than 85% for particle size 100 micron & above and more than 95% for particle size 150 micron & above | As per CPHEEO manual, Specific gravity of grit is 2.65 instead of 1.8 As per tender type of grit chamber is Square Degritting Tank with Classifier & Organic return pump. As per CPHEEO manual Grit removal efficiency for this type of grit chamber are as more than 80% for particle size 100 micron & above and | No change. |


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| 70. | 10) | Clause 1.3, pg.204, Vol 2 | Maximum Surface Overflow Rate: 200 m ³ /m ² /day | <p>more than 90% for particle size 150 micron & above.</p> <p>Please check and confirm the same.</p> <p>A per CPHEEO manual, detention time is not to exceed 60 seconds at average flow for selected surface overflow rate and liquid depth recommended by the manufacturer.</p> <p>Surface overflow rates for 100% removal of grit particles of specific gravity 2.65, size 0.15mm is 1555 m³/m²/day and SOR taken as 950 - 1250 m³/m²/day for design purpose.</p> <p>Please check the same and allowed Bidder's to design the grit chamber as per CPHEEO manual.</p> | Refer Addendum No.-1, sr. no.13 |
| 71. | 11) | Clause 1.3, pg.204, Vol 2 | Grit removal efficiency: more than 85% for particle size 100 micron & above and more than 95% for particle size 150 micron & above | <p>As per tender type of grit chamber is Square Degritting Tank with Classifier & Organic return pump.</p> <p>Shall bidder used Vortex type grit chamber for better Grit removal efficiency? Please confirm and provide the specifications of vortex type grit chamber.</p> | No change. |
| 72. | 12) | Clause 4.0, pg.214, Vol 2 | Flow Measurement | <p>2. Suitable arrangement for flow measurement in the form of parshall flume shall be provided at downstream of</p> | No change. |

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| 73. | 13) | Clause 5.1, pg.215, Vol 2 | treated water tank. Hydraulic Retention Time : 24 hrs. min. of Average Daily Sludge | Maximum Operation Hours of COTDM MACHINES are 12 hours per day. Refer to size mentioned of sludge sump in Equipment Layout at page 586, it seems size of sump considered for 12 hrs HRT. Please allow Bidder's to considered 12 hrs HRT of Sludge sump or size mentioned in equipment layout plan. | No change. |
| 74. | 14) | Clause 5.2, pg.216, Vol 2 | COTDM&COTDM House A combination of sludge thickener mechanism and mechanical sludge dewatering using belt filter press shall be provided for sludge dewatering. (i) Sludge Dewatering Units using COTDM The dewatering facility shall comprise of: Mechanical Belt Thickener + Belt Filter Press Machine or Volute Press + Polyelectrolyte Dosing System | We request circular RCC construction Gravity Sludge Thickener shall also be allowed for Sludge thickening followed by Belt/screw Filter Press Machine or Centrifuge. Power cost for 10 years' operations will be lesser with combination of Gravity Sludge Thickener with dewatering machine. Please confirm. | No change. |
| 75. | 15) | Clause 7.4, pg.219, Vol 2 | Diesel Generator shall be provided to run the complete plant on full load capacity | We request you to allow bidder's to provide Diesel generator at critical load capacity. | No change. |
| 76. | 16) | Clause 2.4 (b), pg.233, Vol 2 | Geotechnical Investigation The Contractor shall carry our Geotechnical Investigation work at the proposed location | We have not found any Soil Investigation Report with tender document. Request to JDA please provide the | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL |

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| 77. | 17) | Clause 1.0 h.(ix), pg.242, Vol 2 | In case of major delaying in availability of sewage, contractor shall be payable 10% of total 1st year O&M cost on quarterly basis. | 10% cost for manpower, running the site office & maintain good hygiene conditions at site is less, we request to modify the mentioned clause as - In case of major delaying in availability of sewage, contractor shall be payable 20% of total 1st year O&M cost on monthly basis. | No change. |
| Participant-7: | | | | | |
| 78. | 1) | Cl. B, Pg. 195 | Part of the treated water from treated water tank will be pumped into Overhead tank from where water will be reused for various non potable applications such as gardening, horticulture, washing, construction purposes, etc. | We understand reuse facility is envisaged in the proposal by storing in the overhead tank from where it will be reused for various non-potable applications. If it is to be reused the minimum quantity of treated effluent to be reused is not traceable in the tender. Kindly provide the minimum quantity (percentage) of treated effluent to | As per actual requirement of water reuse. |

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| 79. | 2) | Cl. 1.2, Pg.187 | Raw Sewage Pumping Station of 43 MLD Capacity Comprising Connection of incoming sewer to Receiving Chamber. | We understand Bidder's scope starts from providing connection of incoming sewer to Receiving Chamber. Requesting to kindly provide the drawing indicating the Battery limit of the Incoming sewer with respect to the proposed STP Plot. | No change. |
| 80. | 3) | Cl.2.3.2, Pg. 196 & 197 | Raw Sewage Quality: | Kindly provide the temperature of the Inlet Raw sewage to be considered for designing the system. | Refer Addendum No.-1, sr. no.12 |
| 81. | 4) | - | General | Please provide the drawing of the proposed route of the disposal point of treated sewage from the Treated water tank/chlorination units in STP/ proposed STP plot to the nearest water Body. | Apprx. Distance of disposal point in nearby river is 500 m from STP site. |
| 82. | 5) | Cl. 5.2. Pg. 216 | The BFP/Volute Press shall be housed in an elevated building so that the dewatered sludge is collected directly in a container from where it is removed periodically and carted away for further processing and disposal or reuse. | In the tender document the application for which the sludge maybe reused is not traceable. Kindly clarify the application of reuse of sludge. | The Contractor may explore the possibility of promoting it as manure. Distance of sludge and grit disposal site from plant shall be 10 Km. or designated dumping site of local bodies. |
| 83. | 6) | Cl. 5.2. Pg. 216 | The dewatered sludge should be truck-able & be suitable for disposal by open body truck. | There is discrepancy in tender for the type of vehicle to be used for disposal of the sludge. We | Refer Addendum No.-1, sr. no.14. |

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| 84. | 7) | Cl.2.13, Pg. 239 Pg.628 | Items including all other major/minor repairs, breakdowns, replacements etc. excluding Cost of Electricity and Diesel for DG shall be in the scope of the Bidder. Consumables such as POL (petrol/Diesel Oil & Lubricants) etc. has to be arranged by the Contractor as and when needed as per manufactures recommendations for periodical maintenance of entire Network. The Employer shall not provide such items. | We understand as power is provided by the Employer during Commissioning, Trial Run and O & M cost of Diesel for DG shall also be provided by the Employer during Commissioning and Trial Run and O & M. Kindly confirm. | Employer will provide power during trail run, commissioning period & O&M period free of cost. However, Diesel shall be reimbursed to the contractor during O&M period as per prevailing rate of diesel for which contractor has to produce original invoices of diesel. |
| 85. | 8) | Cl.7.13 Pg.222 Pg.624 | However, the Contractor shall be responsible for disposal of Plant Residuals within 10 km from Site Screenings & Grit: Disposal to the Sanitary Land fill (the tipping charges shall be borne by the Contractor. | We understand, the Contractor shall be responsible for disposal of Plant Residuals such as Screenings, Grit and Sludge within 10 km from Site. Kindly confirm. | Distance of sludge and grit disposal site from Plant shall be 10 Km. or designated dumping site of local bodies. |

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| 86. | 9) | Pg.602 | Hydraulic Flow diagram HFL | We understand, High Flood Level of the water body where the treated sewage is to be disposed is indicated in the HFD as 381m Same is to be considered as High Flood level for preparing the Hydraulic flow diagram. Kindly confirm. | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 87. | 10) | Cl. 1.2 Pg. 187 Pg. 195 | Disposal of treated sewage into Sadriya river. Overflow from treated water tank shall be discharged into nearby water body by RCC Pipe / Channel through gravity | Please confirm whether the treated sewage is to be discharged into Sadriya river or nearest water body. | Treated sewage is to be disposed off into sadriya river. |
| 88. | 11) | Pg.600 | Equipment Layout | Requesting to kindly provide the following drawings in AUTO-CAD format: • Equipment Layout/Plot Plan. Contour Plan. | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 89. | 12) | Pg 437 | Contractor shall make his own arrangements for construction power supply from JVNL authorities. However, upon request of the contractor, if Employer or their representative agrees to provide the construction power supply then it is the responsibility of the contractor to connect his equipment at the point of supply and pay the requisite charges / fees to the | We request to provide the construction power nearby construction site at a single point (approx. 500m) further distribution through meter will be in our scope on chargeable basis as per consumption | Bidders are advised to visit the site & assess such data. |

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| 90. | 13) | Cl. 3.5.5.1 Pg. 120 | Employer or their representative as per the prevalent rates of JVVNL. The contractor shall have to make his own arrangement for water supply | We request to provide the construction water nearby (approx. 500m) further distribution through meter will be in our scope on chargeable basis as per consumption | Bidders are advised to visit the site & assess such data. |
| 91. | 14) | Cl. 2.1 Pg. 189 | Lift for buildings of G+2 structure & above | Please specify the name of structures. | Lift shall be provided for G+2 building & above, if proposed by the bidder. |
| 92. | 15) | Cl. 2.3.1 Pg 196 | Ground Level (AGL) at Site 384.93 m, The ground level of the site is undulated and varies about 3-4 mtr | Kindly provide the soil investigation report including bore log data & Topographical survey report of the proposed site for reference purpose, however this will be done by the successful bidder after post award | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL accredited laboratories. No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. Refer Addendum No.-1, sr. no.8. |
| 93. | 16) | General | | We assume that the plot grading will be done by owner up to required FGL before starting of construction activity | Plot grading/site filling etc. shall be done by contractor as per actual site condition. |
| 94. | 17) | 10/ Page no 225 of 646 | The Contractor scope shall include ... PCC, MCC | We propose to have common PMCC instead of PCC and MCC separate panels at 415 V. Please Confirm | It shall be as per bidder's design approved by Employer Representative |

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| 95. | 18) | Clause 10, Page 225 of 646 | Scope of Work Electrical & Instrumentation works | DG set is not specified while technical specification for DG set provided. Please confirm DG set to be included or not. | during execution of the project. DG set is mandatory as per the requirements of statutory authorities. |
| 96. | 19) | Section 4, Page no 436 of 646 | System Description Electrical System | As specified single power source made available by JDA. Further specify two Incomer VCB with line VT and bus coupler VCB and 2 nos outgoing VCB feeders. Request you to clarify whether there will be One power source or two separate power source. Also clarify 33KV VCB panel with 1 incomer and 2 outgoing or 2 incomers, 1 bus coupler and 2 outgoing VCB. Please confirm | One VCB Incomer with 2 outgoing VCB Feeders along with one Bus Coupler as per the requirements |
| 97. | 20) | Page no 435 of 646 | Design Criteria for Electrical Equipment/system "All power cablesshort circuit rating." | As per normal industry standard Short circuit rating of cable design for HV cables only. Please confirm. | Confirmed. |
| 98. | 21) | Page no 435 of 646 | Design Criteria for Electrical Equipment/system The Voltage drop.... Current rating." | As per industry standard same shall be 5% and not 2.5%. Please confirm | Bid Conditions prevail. |
| 99. | 22) | Page no 444 of 646 | Design Criteria for Electrical Equipment/system Whenever two nos.....heat run test. | Please note that once type test carried out on equipment cannot be used as capacity of the same is reduce. However, heat run test can be | Heat Run Test shall be carried out as per stipulations laid down in the bid documents. |

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| 100. | 23) | Page 464 of 646 | Design Criteria for Electrical Equipment/system Method of starting | carried out. Please confirm In the said clause specified as Variable speed drive for Blower/compressor/return sludge pumps, compressor motors. While at the end of clause specified as motors above 75 KW soft starter or as per process requirements. Please note that all motors operation generally confirms to specification and as per process requirement. Please confirm. | Bid Conditions prevail and VFDS shall be provided to meet the process requirements. |
| 101. | 24) | Page 465 of 646 | Motors The locked rotor current inclusive of 20% tolerance | Same shall be as per relevant IS / IEC applicable standard. Please confirm. | Confirmed. |
| 102. | 25) | Page 467 of 646 | Design Criteria for Electrical Equipment/system Whenever two....heat run test. | Please note that once type test carried out on equipment cannot be used as capacity of the same is reduce. However, heat run test can be carried out. Please confirm | Heat Run Test shall be carried out as per stipulations laid down in the bid documents. |
| 103. | 26) | Page 468 of 646 Page 473 of 646 Page 475 of 646 | Soft starter for LV motors Busbar shall be Aluminum conductor (Copper is not recommended in Sewage corrosive atmosphere as it is oxidized) The Technical parameter of LV switchboard – Specify material of Busbar – Copper | Please confirm Busbar material shall be copper or aluminum. | Bid Conditions prevail. |

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| 104. | 27) | Page 473 of 646 | Busbar – specify as Aluminium Rated short duration power frequency with standing voltage Power Circuit – 3.5 KV | As per IS same shall be 2.5 KV. Please Confirm. | As per relevant Standard. |
| 105. | 28) | Page 476 of 646 | MCCB MCCB shall be suitable for remote On-Off-Trip operation. | Please clarify the same is applicable to all outgoing motor starter feeders and power supply feeders or It is applicable only to Incoming Feeders. Please confirm. | Bid Conditions pr |
| 106. | 29) | General | MCC, Standalone Soft starter panel, Low rating VFD panel and APFC panel | This all panels can be part of the 415V PMCC panel. Please confirm | It shall be as per design approved Employer Representative during executor project. |
| 107. | 30) | General | Single line diagram showing in details of protection relays, metering etc. | As per specification for HV & LV switchboards same is specified as detailed as per single line diagram. However, same is not available. Request you to provide the same. | Bidder has to their own Single Diagram as per design and should along with their b |
| 108. | 31) | General | Various Technical specification for electrical equipments. | Generally, all electrical equipments confirm to technical specification but same shall be as per manufacturer standard confirming to IS / IEC standard. Make of equipment shall be as per approved vendor list. Please confirm. | Confirmed. |
| 109. | 32) | General | 110V DC Control supply for 415V PCC, MCC, Soft Starter Panels, VFD Panels etc. | Please note in the event of power failure the motor feeders, Capacitor feeders etc. remain control circuit in ON condition (as DC power is continuous available) only power circuit de-energized and in case of | Bid conditions should and plant operation scheme shall be during detail engi |

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| 110. | 33) | Clause 2.6, 237 of 646 | The Contractor shall design, shop test, supply, transport, storing at site, erecting, testing and commissioning all electrical equipments and instruments required for the plant as per general specifications, for electrical works, typical power distribution scheme and typical control system architecture. | resuming power can damage equipment's, human causality etc. as Motors, capacitor etc. reenergized without manual introversion. Please confirm. | Bidder has to develop their own System Architecture as per their design and should furnish along with their bid. |
| 111. | 34) | Clause 2.1, 190 of 646 | Providing CCTV cameras at all critical process units and remote screen which shall be placed in Plant Control room for monitoring of process units. | Please specify the area or layout or no. of CCTV cameras, also provide other technical details like storage capacity and backup required. | The qty of CCTV shall be decided during detail engineering as per the plant control philosophy as per the best technology being followed in the similar type of projects. |
| 112. | 35) | General | Raw Sewage Pumping Station and Main control building is more than 250 meters | We need to consider the RTU unit at Raw Sewage Pumping Station and same will be connected to Main control building with FO connectivity. Please confirm. | Connectivity shall be as per requirements and feasibility during detail engineering. |
| 113. | 36) | Page 542 of 646 | Matrix Type Alarm Annunciators | As the SCADA will have all facility of Annunciators, please reconsider the requirement of additional Alarm | The requirements shall be decided as per approved plant control philosophy. |

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| | | | | Annunciators | |
| 114. | 37) | General | Approved makes | If any of the Instrument makes not specified in approved, we will provide equivalent makes with PTR . Please confirm. | No change. |
| 115. | 38) | Annexure ii -Page no 34 | Bank Guarantee Performa for Bid Security Deposit | Confirm whether BG can be taken from Private Banks like ICICI or it should be from Nationalized bank. | Bid Condition |
| 116. | 39) | Page 41 | Technology Tie-up for SBR technology | 1) Can Technology provider sign MOU with Multiple bidders or restricted to only one bidder. If bidder has proven experience of executed STP based on SBR Technology and its under O&M since last 2 years... Still this MOU is required. Please confirm. | Refer Adde sr. no.2 |
| 117. | 40) | Annexure 4 | Bid Evaluation Sheet - Qualification Criteria | Voltas fulfills the Technical and Financial criteria in Totality and Wish to bid in the name of its 100% Subsidiary company - Universal MEP Projects and Engg services Limited. -Confirm the same | Bid Condition |
| 118. | 41) | Annexure 4 | Bid Evaluation Sheet - Qualification Criteria | There is an internal restructuring of Voltas Limited and through Business Transfer Agreement -BTA, TRANSFER OF its Domestic Projects Group into a Wholly owned Subsidiary - "Universal MEP Projects and ENGG services Limited by way of Slump sale dated 12 Feb2021. All Business Qualifications and experience, expertise, know-how, Credentials shall be transferred to | Bid Condition |

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| | | | | this new 100% fully owned subsidiary of Voltas Limited. Based on this our Bid in Universal Company name shall be considered for evaluation. Confirm the same. | |
| 119. | 42) | Annexure E | Defect Liability Period | Confirm whether our understanding is correct- DLP is 3 years from Commissioning of the STP and start of O&M period. | Refer Addendum No.-1, sr. no.4 |
| 120. | 43) | | Release of Security Deposit | Repayment of 60% SD at end of DLP will affect our cash flows and request release of SD after start of O&M. Further there is SD for O&M activity separately. Kindly consider our request. | No change. |
| 121. | 44) | Page no 59 | 1.5 -Bid Prices | Confirm whether Price variation is included for steel, cement etc. during contract period. | No price variation is admissible. |
| 122. | 45) | | | Confirm whether the statutory variations in GST during tenure of Project and O&M is permissible as and when applicable. | The Bidder shall include in his Price Bid, Trade Tax, Income Tax, GST, any surcharge and all other Central Govt. and State Govt. Taxes and Duties as applicable. Any payment will not be reimbursed for any new Tax or any increase in Tax during execution of the Works. |
| 123. | 46) | NIT | Estimated Procurement Cost | We understand that INR 104 crs estimated is for the EPC project scope and O&M shall be separate cost. Please confirm the same | Estimated project cost of Rs. 104 cr is inclusive of 10 years O&M cost. |


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| 124. | 47) | Page 81 | Conditions of Contract - Compensation Delay | Max liability of 10% of unexecuted work on last day of contract period is too high. Generally, its 5% liability in all govt contracts due to time delay. Kindly consider our request. | No change. |
| 125. | 48) | General | Source of Funding for this Project | Whether this project is funded under Amrut scheme or Smart city or Through STATE GOVT Funding ..Please clarify | Funded by own resources of JDA. |
| 126. | 49) | Price schedule | Break up of Variable costs | Please specify the location of Disposal of Sludge and Grit from STP Plant and frequency of disposal from Plant premises. | Distance of sludge and grit disposal site from Plant shall be 10 Km. or designated dumping site of local bodies. |
| 127. | 50) | Page -83 | Clause no- 5- Monthly return of Extra Claim | Please confirm whether extra work done at instruction of JDA at site shall be settled the same month along with RA bill. Whether its applicable on current execution rates or SOR of JDA. Please clarify | No change. |
| 128. | 51) | | Retaining wall | Please provide the dimensions ..Length , Height of the same . | RCC retaining wall shall be provided as per site conditions. Design & specification for the same shall be vetted by reputed and specialist firm such as NIT/IIT and cost for the same shall be borne by contractor. |
| 129. | 52) | | | Location of wall | RCC retaining wall shall be provided as per site conditions. |


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JDA, Jaipur

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| 130. | 53) | | Compound wall | Please provide the dimensions ..Length , Height of the same | Length of compound wall shall be as per Plant battery limit and STP land plot area given in the bid document. Refer Addendum No.-1, sr. no.11 for height of compound wall. |
| 131. | 54) | | SBC after Geo technical survey | Please provide the SBC for design WTP STRUCTURES | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL accredited laboratories. No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. Refer Addendum No.-1, sr. no.8. |
| 132. | 55) | | Site Grading -Plot area | Kindly provide the tentative volume of cutting and grading . | Bidders are advised to visit the site & assess such data. |
| Participant-8: | | | | | |
| 133. | 1) | P- 20, 2 (b) | It shall be mandatory for the bidders to submit a MOU/Technology tie up agreement duly signed and notarized on a Rs.500.00 non judicial stamp paper with a technology provider who must | The qualifying criteria for the technology provider of SBR Technology under the said contract appear to be abnormally high. This will favour to qualify ONLY ONE technology provider; which will be monopoly in a technology provider. | Refer Addendum No.-1, sr. no.1 |

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| | | | have a registered company in India fully equipped with trained manpower to extend services as and when required. The technology provider shall have experience of providing SBR technology and technology equipment for <i>at least Three (3) STPs each of 20 MLD capacity in India and are working satisfactorily for at least five years as on Date</i> and meeting outlet quality as required for proposed STP. The SBR Technology provider shall submit evidence / certificate signed by client, not below the rank of Executive Engineer. | <p>SBR technology is not new for India. Many plants in India has been constructed on SBR technology. Thus freezing the criteria as '...working satisfactorily for at least five years'is not required; which leads to monopoly.</p> <p>In view of free & fair competition, it is requested to provide us at least 2 to 3 names of technology providers fulfilling the stated qualifying criteria, which you might have considered while freezing such abnormal criteria.</p> | |
| 134. | 2) | P- 20, 2 (b) | It shall be mandatory for the bidders to submit a MOU/Technology tie up agreement duly signed and notarized on a Rs.500.00 non judicial stamp paper with a technology provider who must have a registered company in India fully equipped with trained manpower to extend services as and when required. The technology provider shall have experience of providing SBR technology and technology equipment for at | <p>Considering above, for better and healthy competition among technology providers please revise the criteria as The technology provider shall have experience of providing SBR technology and technology equipment for at least Three (3) STPs each of 20 MLD capacity in India and are working satisfactorily for at least <u>three years</u> as on Date instead of five years.</p> <p>Technology providers like us with immense experience in SBR technology and promoting "Make in</p> | Refer Addendum No.-1, sr. no.1 |

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| | | | least Three (3) STPs each of 20 MLD capacity in India and are working satisfactorily for at least five years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provider shall submit evidence / certificate signed by client, not below the rank of Executive Engineer. | India" are keen to utilize our resources & strengths towards your projects. Your due consideration of our genuine request shall be really appreciated. | |
| 135. | 3) | P- 20, 2 (b) | MOU/Technology tie up agreement shall be uploaded as a part of technical bid. Technical bid without MOU/Technology tie up agreement shall be rejected. Date of signing of agreement shall be after the date of publishing of tender notice. | We have completed many STP projects on SBR Technology as Technology Provider cum Turnkey Contractor. Hence, we presume that MoU with ourselves is <u>not required</u> . Please confirm. | No change. |
| 136. | 4) | P-76, Memorandum | Earnest money: All the eligible contractors should submit Amount (INR): 2% (Rs. 2,08,00,000.00/-) for registered in another department and 0.5% (52,00,000.00/-) for contractor enlisted in JDA. | Being a NCB tender we request Earnest money deposit shall be 0.5% (i.e.,52,00,000/-) for all bidders registered anywhere in India to avoid differentiation between bidders. Please Confirm | No change. |
| 137. | 5) | P-189, 2.1 | The contractor will provide 1 no. AC SUV vehicle along with driver for use of JDA supervisory staff on full time basis during the entire project work including O&M period. No payment towards POL, | We request to specify Daily/Monthly running of 1 no. AC SUV vehicle to be provided for client to ascertain expenditure on the same. | Refer Addendum No.-1, sr. no.6 |


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| | | | maintenance, driver etc. shall be tenable. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138. | 6) | P-189, 2.1 | The contractor will provide 1 no. AC SUV vehicle along with driver for use of JDA supervisory staff on full time basis during the entire project work including O&M period. No payment towards POL, maintenance, driver etc. shall be tenable. | Providing one SUV vehicle for period of 12 years (Including O & M) will cost around Rs. 72 Lakh (Considering 3000 km running per month X 144 Months i.e., approx. Rs. 50000/- per month X144 months). This will be additional financial burden on project cost. We request one SUV Vehicle can be provided during construction period (i.e., 24 Month) for inspection purpose. Please confirm. | Refer Addendum No.-1, sr. no.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139. | 7) | P-197 | Raw Sewage Quality <small>STP Sanjhariya Treatment Plant at Sanjhariya, Jaipur</small> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Parameters</th> <th>Values</th> <th>UOM</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>pH</td> <td>6.5 to 8.0</td> <td></td> </tr> <tr> <td>2</td> <td>Biochemical Oxygen Demand (BOD₅)</td> <td>280-330</td> <td>mg/l</td> </tr> <tr> <td>3</td> <td>Chemical Oxygen Demand (COD)</td> <td>600-700</td> <td>mg/l</td> </tr> <tr> <td>4</td> <td>Total Suspended Solids (TSS)</td> <td>600</td> <td>mg/l</td> </tr> <tr> <td>5</td> <td>Total Kjeldahl Nitrogen (TKN)</td> <td>70</td> <td>mg/l</td> </tr> <tr> <td>7</td> <td>Total Phosphorus (TP)</td> <td>8</td> <td>mg/l</td> </tr> <tr> <td>8</td> <td>Fecal Coliform</td> <td>1 x 10⁷</td> <td>MPS/100 ml</td> </tr> </tbody> </table> | Sr. No. | Parameters | Values | UOM | 1 | pH | 6.5 to 8.0 | | 2 | Biochemical Oxygen Demand (BOD ₅) | 280-330 | mg/l | 3 | Chemical Oxygen Demand (COD) | 600-700 | mg/l | 4 | Total Suspended Solids (TSS) | 600 | mg/l | 5 | Total Kjeldahl Nitrogen (TKN) | 70 | mg/l | 7 | Total Phosphorus (TP) | 8 | mg/l | 8 | Fecal Coliform | 1 x 10 ⁷ | MPS/100 ml | Raw (Inlet) Sewage quality /parameters for design of STP are given in range i.e., BOD ₅ - 250 -330 mg/l, COD 600 -700 mg/l. We request to freeze these values for design purpose to bring all bidders at same platform. | Refer Addendum No.-1, sr. no.5 |
| Sr. No. | Parameters | Values | UOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | pH | 6.5 to 8.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Biochemical Oxygen Demand (BOD ₅) | 280-330 | mg/l | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Chemical Oxygen Demand (COD) | 600-700 | mg/l | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Total Suspended Solids (TSS) | 600 | mg/l | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Total Kjeldahl Nitrogen (TKN) | 70 | mg/l | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Total Phosphorus (TP) | 8 | mg/l | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Fecal Coliform | 1 x 10 ⁷ | MPS/100 ml | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140. | 8) | P-208, 2.4 | Air Blower shall be Single Stage, Direct Drive, CE/UL certified, Centrifugal type Turbo Blower consisting of Air Bearings, Impeller, high-speed PMSM Motor, Inverter, Controller and Cooling System. | It has been witnessed that Turbo Blowers are not suitable for SBR due to its frequent on/off in each cycle (on account of achieving preset D.O. values) during aeration. Moreover its capital cost and maintenance cost is huge. Many times spares are not | No change. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | Blower RPM shall be minimum 20,000. I | easily available. In view of the above we request Twin/tri lobe type air blowers shall be allowed for aeration in addition to turbo blowers. Please confirm | |
| 141. | 9) | P-214, 5.0 P-233, 8.0 | <p>Sludge Handling Units: - Sludge Handling Units comprising of COTDM Feed Sump & Pump House, COTDM House and Dewatering Polymer Dosing System shall be designed for sludge production of Average Flow.</p> <p>The drives and instruments of COTDM shall be connected to PLC for its auto operation. Starting of dewatering system will be a manual process. Necessary interlocks, alarms, report generation, etc. shall be considered in PLC for auto operation of Centrifuge.</p> | <p>Belt-filter press performance in STPs, is observed that space requirement is higher than centrifuge unit due to its allied accessories and also it is found difficult to operate it after certain period due to its complexity. Belt slip failures are occurs frequently during O & M period and rectification of the same requires plenty time for which dewatering process may hampered many times in a day.</p> <p>In view of O & M period of 10 years, We understand that bidder can choose either of centrifuge, belt filter press, Volute Press machine for sludge dewatering ensuring 20 % consistency in dewatered sludge. Please confirm.</p> | No change. |
| 142. | 10) | P -400, P- 208 1.8.11 2.4 | Aeration System:- Diffusers shall be panel / tubular type. In case tubular type Diffusers are used, only top half surface area of the Diffuser shall be considered for supply of air. | Restricting to membrane perforation area will results in excessive number of tubular diffusers and which will also creat difficulty in installing the same in the SBR basins. Proposed design constraint of membrane perforation in the bid diffuser specifications is pertaining to one diffuser manufacturer only namely | No change. |

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| | | | | M/s EDI; which is not supplies such kind of diffusers to all. Hence kindly allow the bidder to design the diffuser system as per manufacturer's recommendation to meet the aeration requirement of bid. Kindly confirm. | |
| 143. | 11) | P- 401, 1.8.11 | Aeration System :- Control panel for air blower shall be separate from blower assembly and be placed in separate air-conditioned room. | Design of Air Blower assembly and its panel shall be as per OEM design constraint only to fulfil the aeration requirement. Proposed design constraint of Blower & its panel in the bid specifications is pertaining to one blower manufacturer only. Hence kindly allow the blower OEMs to design blower assembly as per OEM design standard to meet the aeration requirement of bid. Kindly confirm. | No change. |
| 144. | 12) | P-215, 5.1 | COTDM Feed Sump & Pump House: - Design Capacity: Hydraulic Retention Time: 24 hrs. min. of Average Daily Sludge production | Hydraulic Retention Time of 24 hrs. is too much higher side, by providing higher volume of sludge storage may lead anaerobic conditions causing nuisance of bad smell. We request HRT of sludge sump have to be min. 4-6 hrs. Please clarify & confirm, | No change. |
| 145. | 13) | P-216, 5.2 | Sludge Dewatering Units using COTDM :- Maximum Operation Hours per day 12 hours (6 days a week) | By restricting operating hours for sludge dewatering system resulting in to higher capacity of all equipment's of sludge watering unit. This will have financial burden on capital cost. We request to consider | No change. |


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| | | | | Standard Operating hours as 16 to 18 Hours per day for whole week period. Please confirm. | |
| 146. | 14) | P-221, 7.10 | Boundary Wall with 2 nos of Gate: - Boundary Wall shall be constructed in stone masonry (R.R) pointing all around the STP plot... | Considering speed of work and safety point of view we request to allow boundary wall can be constructed as RCC wall in addition to RR masonry. Please confirm | Contractor may opt for RCC boundary wall in addition to RR masonry at no extra cost. |
| 147. | 15) | P-239, 2.14 | Contract Period: - The total Contract Period shall be as follows: Construction Period: 24Months (including Monsoon) <u>Trial & Run Period: 7days</u> <u>Commissioning Period: 7days</u> | As per technology, it requires about 30 days to achieve desired MLSS in SBR for biological process. Hence, we request trial run period shall be minimum 30 day (i.e., 1 Month) instead 7 Days. Please confirm | Refer Addendum No.-1, sr. no.4 |
| 148. | 16) | P-103, Cl.45 | Clause 45 & 45A: Price variations Clause: Delete | Considering 24 Months construction period and 10 years O & M period there will be variation in rates of material & labour, we request to incorporate standard price variation clause to this tender. Please confirm. | No change. |
| 149. | 17) | P-638, 1.13 | The Bidder shall include in his Price Bid, Trade Tax, Income Tax, GST, any surcharge and all other Central Govt. and State Govt. Taxes and Duties as applicable. Any payment will not be reimbursed for any new Tax or any increase in Tax during execution of the Works. | We understand that bidder will quote his price considering present taxes as on date of submission. Any taxes implied/imposed shall be paid extra as actual. Please confirm. | The Bidder shall include in his Price Bid, Trade Tax, Income Tax, GST, any surcharge and all other Central Govt. and State Govt. Taxes and Duties as applicable. Any payment will not be reimbursed for any new Tax or any increase in Tax during execution of the Works. |
| 150. | 18) | P-603 | The price for O & M bill shall | We presume that the power supply | Refer Addendum No.-1, |

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| | | | include supply of all tools, tackles, spares, lubricants, laboratory chemical, glassware and polyelectrolyte including all incidentals. <u>The power supply shall be made by the Contractor.</u> | will be made aviable by employer /client and its payment will also be made directly by Client. Please confirm. | sr. no.15 |
| 151. | 19) | P-602 | Flow Diagram | Bidder has to refer HFL/Disposal levels for design purpose as shown on flow diagram given with bid documents rather than mentioned elsewhere in the tender documents. Please confirm | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 152. | 20) | General | Soil Investigation report | Please provide soil investigation report of the proposed plot available with department to assess bearing capacity for structural design purpose. | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL accredited laboratories. No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. Refer Addendum No.-1, sr. no.8. |
| 153. | 21) | General | Mobilization Advance | We understand interest free mobilization advance @ 10 % of contract price shall be paid to successful bidder. Please confirm | No change. |
| 154. | 22) | General | Site office / Contractors' office provided during the execution of contract | We request site office, contractor's office, staff quarters, temporary sheds, etc. provided during | No change. |

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| | | | | construction will be used by bidder during O & M period without demolishing the same. Please confirm. | |
| 155. | 23) | General | Date of Submission | Looking to the volume of work involved in tender preparation, we request to extend the date of submission at least by 3-4 weeks after receipt of reply to prebid queries. | No change. |
| Participant-9: | | | | | |
| 156. | 1) | Notice Inviting Bids, B/20 | It shall be mandatory for the bidders to submit a MOU/Technology tie up agreement duly signed and notarized on a Rs.500.00 non judicial stamp paper with a technology provider who must have a registered company in India fully equipped with trained manpower to extend services as and when required. The technology provider shall have experience of providing SBR technology and technology equipment for at least Three (3) STPs each of 20 MLD capacity in India and are working satisfactorily for at least five years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provider shall | We would request you to amend conditions in accordance with CVC guidelines to qualify more technology partners of global standard as below... 1. Tender has asked for reference installations of 3 no's with 20 MLD capacity plant which is 46% of proposed STP and against the CVC guidelines of tendering process. Please amend this as per CVC guidelines and may ask for one reference of 80% capacity of proposed installations or two plants of 60% capacity of proposed STP or three plants of 50% capacity of proposed STP capacity. 2. Please consider the reference installations anywhere in the world to meet qualifying criteria as Technology provider | Refer Addendum No.-1, sr. no.1 |

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| | | | submit evidence / certificate signed by client, not below the rank of Executive Engineer. MOU/Technology tie up agreement shall be uploaded as a part of technical bid. Technical bid without MOU/Technology tie up agreement shall be rejected. Date of signing of agreement shall be after the date of publishing of tender notice. | as per current practice in India being used for other STP tenders and SBR technology. | |
| 157. | 2) | 2.3 Decanting Device, Decanter Experience | Bidder shall provide the evidence along with his bid that the Technology provider has provided specified type of decanters in at least 15 Number of STP's in India on his own design, and successful operation for at least 5 years as on date. | Tender has asked for three reference plant what should be as per CVC guidelines as explained in above point. It is going to limit competition if 15 plants with similar Decanters are deired in India. Thus, you are requested to limit it as per CVC guidelines of tendering process and remove this clause to ensure healthy competition. | Refer Addendum No.-1, Sr. No. 1 & 20 |
| Participant-10: | | | | | |
| 158. | 1) | Tender Document PageNo.20 PointNo.2Qualificati onCriteria | It shall be mandatory for the Bidders to submit a MOU/Technology tie up agreement duly signed and notarized on a Rs.500.00nonjudicialstampp aperwitha technology provider whom us thave a registered company in India | The tender calls for restrictive qualification clause with respect to technology provider qualification having End User Certificate of 3STPs each of 20 MLD capacity in India and and are working satisfactorily fo rat least five years as on Date and meeting outlet quality as required for proposed STP which is leading to | Refer Addendum No.-1, sr. no.1 |

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| | | | <p>fully equipped with trained manpower to extend services as and when required. The technology provider shall have experience of providing SBR technology and technology equipment for at least Three(3)STPs each of 20 MLD capacity in India and are working satisfactorily for at least five years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provider shall submit evidence/certificate signed by client, not below the rank of Executive Engineer.</p> | <p>qualification of selective Technology provider only and defeat the objective of competitive bidding benefiting.</p> <p>The Technology Provider qualification is monetarily giving tender control in his hands thereby defeating objective of fair competition and price benefit to the authority.</p> <p>In India, Premier Tech has commissioned more than 50 STP plants ranging from 0.1MLD to 28 MLD and more than 80 projects under execution with a maximum capacity of 136MLD in Diggian, Chandigarh.</p> <p>So, we request you to kindly amend this clause the technology provider/ suppliers shall have experience in providing the proposed technology for at least three(3) Sewage Treatment Plants(STPs) with a capacity of minimum 20 MLD in India and are working satisfactorily for atleast two years as on Date and meeting outlet Quality as required for proposed STP.</p> | |

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| | | | | The Technology Provider qualification restrict open and fair competition and may devoid the benefit of the latest technologies with better price benefits to the end user i.e. Jaipur Development Authority. | |
| 159. | 2) | Tender Document PageNo.208 PointNo.2.3 Decanting Device | Bidder shall provide the Evidence along with his bid that the Technology provider has provided Specified type of decanters in at least 15 Number of STP's in India on his own design, and successful operation for at least 5 years as on date. | <p>We would like to inform that tender have technology provider qualification criteria of 20 MLD in operation from last 5 years which is already very restrictive and adding this clause will make it more difficult for bidder to bid the same and only selective technology provider will qualify in the same.</p> <p>We would also like to inform you that Premier Tech is supporting Honorable Prime Minister Narendra Modi's Make in India initiative and manufacturing our Decanters & PLC Panel in India only.</p> <p>So, we request you to consider this clause as deleted for technology provider products.</p> | Refer Addendum No.-1, Sr. No. 1 & 20 |
| Participant-11: | | | | | |
| 160. | 1) | 2. Qualification Criteria:, SI no. (a), 20 of 646 | The bidder must have completed/executed following STPs work based on SBR technology in last Five financial year. However the bidder may opt. current year in the said financial | The bidder must have completed/executed following STPs work based on any technology in last Five financial year. However the bidder may opt. current year in the said financial assessment | Refer Addendum No.-1, sr. no. 17 |

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| | | | <p>assessment period.</p> <p>(a) Atleast one similar completed /executed work of minimum 25 MLD capacity STP.</p> <p style="text-align: center;">OR</p> <p>(b) Atleast two similar completed /executed work of minimum 20 MLD capacity STP.</p> <p>"Similar completed/executed work" stands for bidders having Designed, constructed, erected and commissioned sewage treatment plants based on SBR Technology in India during last 5 years.</p> | <p>period.</p> <p>(a) Atleast one similar completed /executed work of minimum 25 MLD capacity STP.</p> <p style="text-align: center;">OR</p> <p>(b) Atleast two similar completed /executed work of minimum 20 MLD capacity STP.</p> <p>"Similar completed / executed work" stands for bidders having Designed, constructed, erected and commissioned sewage treatment plants based on any Technology in worldwide during last 10 years.</p> | |
| 161. | 2) | 2.Qualification Criteria:, SI no. (b), 20 of646 | It shall be mandatory for the bidders to submit a MOU/Technology tie up agreement duly signed and notarized on a Rs.500.00 non judicial stamp paper with a technology provider who must have a registered company in India fully equipped with trained manpower to extend services as and when required. The technology provider shall have experience of providing SBR technology and | It shall be mandatory for the bidders to submit a MOU / Technology tie up agreement duly signed and notarized on a Rs.500.00 non judicial stamp paper with a technology provider who must have a registered company in India fully equipped with trained manpower to extend services as and when required. The technology provider shall have experience of providing any technology and technology equipment for at least Three (3) | Refer Addendum No.-1, sr. no.1 |

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| | | | technology equipment for at least Three (3) STPs each of 20 MLD capacity in India and are working satisfactorily for at least five years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provider shall submit evidence / certificate signed by client, not below the rank of Executive Engineer. MOU/Technology tie up agreement shall be uploaded as a part of technical bid. Technical bid without MOU/Technology tie up agreement shall be rejected. Date of signing of agreement shall be after the date of publishing of tender notice. | STPs each of 20 MLD capacity worldwide and are working satisfactorily for at least five years as on Date and meeting outlet quality as required for proposed STP. The SBR Technology provider shall submit evidence / certificate signed by client, not below the rank of Executive Engineer. MOU / Technology tie up agreement shall be uploaded as a part of technical bid. Technical bid without MOU / Technology tie up agreement shall be rejected. Date of signing of agreement shall be after the date of publishing of tender notice. | |
| 162. | 3) | General | | We request you to kindly allow this tender on open technology and allow to read all SBR technology as an open technology. Kindly confirm. | No change. |
| Participant-12: | | | | | |
| 163. | 1) | Bid Security, 36 | PAYMENT MECHANISM FOR PARTICIPATING IN TENDER | We understand that bidder can submit full amount of EMD (INR 2,08,00,000.00/-) in the form of bank guarantee and Tender Purchase Fee along with Bid Processing Fee can be paid through Payment Gateway or NEFT/RTGS. | Earnest Money Deposit (EMD) (Bid Security) Tender fee etc. shall be received online through JDA portal. Please confirm as per NIB Annexure-3 page no. 6 "Process for |

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| | | | | Bidder can pay Processing Fee and Tender Purchase Fee on www.eproc.rajasthan.gov.in Kindly confirm. | participation & depositing payment online". Earnest Money Deposit (EMD) (Bid Security) Tender fee online through JDA portal. |
| 164. | 2) | Notice Inviting Bids, 5 | JDA has decided to receive Earnest Money Deposit (EMD) (Bid Security), Tender Fee and RISL processing fee online through JDA Portal. The bid security options available in tender for participants | We understand that complete bid shall be submitted on www.eproc.rajasthan.gov.in . Also please clarify that RISL Processing Fee and Bid Processing Fee are same. Please clarify. | Yes, complete bid shall be submitted on www.eproc.rajasthan.gov.in . RISL Processing Fee and Bid Processing Fee are different fees and as per NIB page no. 4. |
| 165. | 3) | BID SECURITY, 19 | Procedure for PRE QUALIFICATION | We request the department to keep the amount of EMD same for all the bidders. Difference in EMD amount for the contractors registered with JDA (0.5% (52,00,000.00/-)) and non-registered contractors with JDA (2% (Rs. 2,08,00,000.00/-)) will limit the competition, which in turn may lead loss to the exchequer. Kindly consider. | Request is not tenable. |
| 166. | 4) | SCHEDULE - J, 9 | COST OF BID DOCUMENTS, PROCESSING FEES& BID SECURITY | Kindly clarify bidders needs to submit the bid along with cost of bid processing fee & bid security on www.jda.urban.rajasthan.gov.in OR www.jaipurjda.org OR www.eproc.rajasthan.gov.in . Kindly clarify. | Bidders are required to submit bid documents along with requisite documents BoQ etc. on www.eproc.rajasthan.gov.in and deposit fees on JDA portal www.jda.urban.rajasthan.gov.in |

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| 167. | 5) | 1.10 SEALING AND MARKING OF BIDS, 60 | Hard Copy Submission | We understand that no document is required to be submitted in hard copy to the client. Only online bid needs to be submitted. Also the EMD in the form of BG will also be required to be submitted online only. Kindly confirm. | In case EMD in form of BG, Original Bank Guarantee is to be submitted in Room No MB-SF-225A Room No. of DD (E&B) of Main Building, Jaipur Development Authority after 3 working days from bid submission date. Please refer form of bank guarantee section 5 page no. 137/C to 138/C. |
| 168. | 6) | Annexure: 4, 7 | | Kindly confirm whether the referred annexure needs to be submitted along with the technical bid submission as a part of pre-qualification. | No change. |
| 169. | 7) | RTPP Annexure, 17 | Form 1 | We understand that RTPP Annexure Form - 1 are required to be submitted along with the bid. Kindly confirm. | Filling of form-1 is not required along with the bid. |
| 170. | 8) | DLP, 50 | Annexure E | We understand that Defect Liability Period for STP & Sewer works is 3 years also 10 years O&M is inclusive of DLP period. Kindly confirm | Refer Addendum No.-1, sr. no.4 |
| 171. | 9) | Memorandum, 76 | Bank Guarantee shall in all cases be payable at the respective branch of the bank in Jaipur City. | Since we partnered with Japanese Bank and they have limited branches. Hence we request the department to kindly accept the BG payable at Delhi. Kindly confirm. | No change. |
| 172. | 10) | Compensation for delay, 79 | compensation to be levied under the provisions of this Clause shall not exceed 10% of | We understand that maximum amount of delay damages payable by the contractor shall not exceed | Confirmed. |

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| | | | the value of the contract | 10% of the CAPEX part of contract value. Kindly confirm. | |
| 173. | 11) | Memorandum, 76 | Performance Guarantee & Security Deposit | We understand that Security Deposit and Performance Guarantee are same in this contract and successful bidder only needs to submit Bank Guarantee of an amount equivalent to 3% of contract value as security deposit. Kindly Confirm. | In this memorandum security Deposit and Performance Guarantee are same and shall be applicable as per bid conditions. |
| 174. | 12) | Mobilization Advance | General | We request the department to kindly facilitate the bidder with Interest Free Mobilization Advance in order to maintain the positive cash flow. Kindly consider. | No change. |
| 175. | 13) | Beneficiary of Bid Security, 34 | General | We understand that EMD in the bank guarantee shall be in favour of Secretary, Jaipur Development Authority. Kindly confirm. | Please refer form of bank guarantee section 5 page no. 137/C to 138/C |
| 176. | 14) | 1.8 Validity of Earnest Money, 59 | Clause 1.8.1 | We understand that Earnest Money in the form of Bank Guarantee should be valid upto bid validity period i.e. 120 Days. Kindly confirm. | EMD in form of bank guarantee shall be valid upto bid validity period i.e. 180 days and shall be extended upto LOA/WO period. |
| 177. | 15) | (ii) SD for O&M, 100 | Security Deposit during O&M | We understand that SD deduction from each O&M RA bill shall start after completion of DLP period. Also we request the department to kindly deduct SD @ 5% in lieu of 10% from O&M RA bills. This will help the bidder to maintain positive cash flow. Kindly confirm and consider. | No change. |
| 178. | 16) | 3.12.2 Liquidated | According to clause-2 of GCC | We request the department to kindly | Refer clause 2 of |

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| | | Damages, 128 | | mention the Liquidated Damages as referred in the clause 3.12.2 Kindly clarify. | Conditions of Contract, pg. 79/80 of the bid document. |
| 179. | 17) | 2.1 Brief Scope Of Work, 189 | Power Charges | We understand that power charges upto guaranteed power consumption shall be directly paid by the client to electricity board. Kindly confirm. | Refer Addendum No.-1, sr. no.15 |
| 180. | 18) | Sources of fund | General | It is requested to kindly specify the Funding Arrangement for the said project. It is It is assumed that the Funds for the project are secured and available with JDA without any hindrance. Kindly confirm. | No change. |
| 181. | 19) | Price Adjustment | General | Price adjustment is an integral part of the contract where in execution period is more than 18 months. Hence we request the department to kindly allow the Price adjustment on diesel, labour, steel and other key items. Kindly confirm. | No change. |
| 182. | 20) | Retention Money | General | We understand that there is no retention money deduction in the contract. Kindly confirm. | No change. |
| 183. | 21) | 2.1, 191 | 2.1 BRIEF SCOPE OF WORK | As per standard commercial practices the Employer being Proponent of the project has onus and responsibility to; - Conduct Environment Impact Assessment as required under the applicable Rules & Regulation has already been done for the Project and secure necessary approvals including approvals | No change. |

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| | | | | <p>from Ministry of Forest and Pollution Control Board (PCB) as applicable.</p> <ul style="list-style-type: none"> - Obtain Consent To Establish (CTE) approval under Environmental Law from the relevant authority. - obtain the Consent to Operate (CTO) under Environmental Law from the relevant authority etc. <p>kindly confirm that Employer took or will take all such necessary approvals and indemnify the Contractor from any liability arises in this regard.</p> | |
| 184. | 22) | Delay Interest | General | We understand that any delay in payment beyond 30 days shall levy an interest of 8% per annum. Kindly Confirm | No change. |
| 185. | 23) | 12 read with 12A, 89 | Variations - Change in original Specifications, Designs, Drawings, scope of work etc. | <p>It is in prejudice to the Contractor that Engineer-in-Charge has unilateral right to amend the Change in original Specifications, Designs, Drawings, scope of work etc. upto 50% of the total contract value.</p> <p>Thus in tune with standard commercial practices kindly reduce the right of Engineer-in-Charge to amend the Change in original Specifications, Designs, Drawings, scope of work etc. upto 5% of the total contract value only and any</p> | No change. |

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| | | | | change beyond 5% of total scope of shall only be made after mutual written agreement between the Employer and Contractor. Please confirm. | |
| 186. | 24) | 28 of GCC & 3.10 of OCC, 97 & 127 | Delay | It is completely against the standard commercial practice and as against public policy that the employer cannot guaranteed the timeline/ period within which the work will be started after the bids have been Received as it impact serious commercial viability of the Project. Thus it is requested that Employer shall confirm the timeline for start of work post getting all necessary approvals and the timeline for handover of requisite of land/material etc. to Contractor as imminently required to start of work. Kindly confirm. | No change. |
| 187. | 25) | 45 & 45A, 103 | Price Variation Clause | As per standard commercial practice, If after bid submission/during execution, there is any change in law or enactment of new law/legislation which results into increase in the rate of Wages, Tax, or any other negative statutory variations thereby increase the cost of the Contractor, the same shall be reimbursed/paid/borne by the Employer. Thus kindly amend the clau 45 & 45A accordingly. Please | No change. |

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| 188. | 26) | 46, 103 | Force Majeure | <p>confirm</p> <p>In regard to Force Majeure Conditions provided in the Tender are incomplete and in light of the present scenario kindly also include "epidemic, Pandemic, quarantine restriction, freight embargo, lockdown or any other government restriction etc." as Force Majeure Conditions.</p> <p>Also, since there is no provision with regard to right/duty/liability of Parties upon occurrence of Force Majeure event thus we understand that in accordance with prevailing commercial practices, If the execution of the Works in progress or performance of the Contract is prevented for a continuous period of 84 days by reason of an Force Majeure Event of which Notice has been given to employer or for multiple periods which total more than 140 days due to any Force Majeure Event, then the Contractor shall have the right to Remedial Action i.e. cost & time implication and/or Termination entitlement. Please Confirm.</p> | No change. |
| 189. | 27) | 3.14 of OCC, 129 | Suspension | <p>As per Standard Commercial practice the contractor shall have the right to suspend the Contract by giving a notice of 14 days upon Default of</p> | No change. |

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| | | | | owner or breach of any terms and Conditions by the owner under the Contract or inordinate delay in payments to Contractors until the Owner rectify the default within 30 days of receipt of such notice without any direct or consequential loss, liability or damages. Also the failure to rectify such default under notice by the Owner within 30 days of receipt of such notice give right to the Contractor to terminate the Contract without any direct or consequential loss, liability or damages. Please Confirm | |
| 190. | 28) | 3.15.2 of OCC, 129 | Termination for Default of Employer | As per standard commercial practices the Contractor shall have the right to Terminate the Contract on Default of Employer or breach of any terms and Conditions by the Employer under the Contract or any inordinate delay in payments to Contractors, without any direct or consequential loss, liability or damages. Thus kindly amend the Clause and Please Confirm herewith. | No change. |
| 191. | 29) | 23, 59 & 95 | Standing committee for Settlement of disputes | The provided mode of settlement under the clause is in prejudice to the Contractor and as against principle of Equity and justice thus kindly amend the clause as " <i>any dispute or difference whatsoever arising between the parties out of or</i> | No change. |

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| | | | | <i>relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be referred to a sole arbitrator mutually appointed by the Parties. In case of disagreement upon the name of the sole arbitrator, the appointment of Sole Arbitrator shall be done in accordance with the provisions of Arbitration & Conciliation Act, 1996."</i> Please Confirm. | |
| 192. | 30) | - | Limitation of Liability | We understand that notwithstanding any other provision of the Contract the Bidder's maximum liability accrue or arise from the performance of the Contract against Employer or any other third party shall be limited upto maximum 10% of Contract Price. Please confirm | No change. |
| 193. | 31) | - | Waiver of Consequential Liability | We understand that as per standard commercial practice Contractor shall not be liable for any indirect loss of profits, loss of goodwill or reputation, special, punitive, incidental or consequential damages to the Employer or any third Party. Please confirm. | No change. |
| 194. | 32) | 2.0 Scope of Work, 190 | SECTION - I SCOPE OF WORK & TECHNICAL SPECIFICATIONS | <ul style="list-style-type: none"> We understand that 33kV power supply (01 No.) shall be arranged by Employer within battery limit of proposed STP Plant. Kindly | 33 KV Power shall be made available near the entrance and the bidder's scope shall start from outgoing of the meter. |

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| | | | | confirm as at page 432 it is marked in contractor's scope. For bidder's information, Please provide the distance between nearest available HT substation and proposed STP. | The bidder may visit the site and assess the distance as desired. |
| 195. | 33) | 2.0 Scope of Work, 225 | SECTION - I SCOPE OF WORK & TECHNICAL SPECIFICATIONS | Here transformer offload tap changer is defined, while at page 436 OLTC is asked. Please confirm. | The off-circuit tap changer shall be provided in transformer as per requirements. |
| 196. | 34) | LV Indoor Switchboard, 473 | SECTION - I SCOPE OF WORK & TECHNICAL SPECIFICATIONS | Spare philosophy for motor feeders and outgoing power feeder are not defined. Kindly confirm or bidder to decide at their own. | Normally spares feeders shall be required during O&M. The bidder should decide as per standard engineering practice i.e 10% of Min 1 no. |
| 197. | 35) | DG set, 501 | SECTION - I SCOPE OF WORK & TECHNICAL SPECIFICATIONS | Please confirm followings: <ul style="list-style-type: none"> • DG set duty type: Prime or Standby. • Day & Bulk fuel (Diesel) storage capacity | DG set shall be used as Standby Power Backup. Fuel Storage capacity shall be for Min 24 Hours running |
| 198. | 36) | PLC/PC/SCADA BASED AUTOMATION SYSTEM FOR ENTIRE PLANT, 546 | SECTION - I SCOPE OF WORK & TECHNICAL SPECIFICATIONS | Please confirm followings: <ul style="list-style-type: none"> • UPS Back up time:-30 min • Type of battery- SMF lead acid/ VRLA / Ni Cd Battery Bank - Single /Dual | The backup of UPS shall be 1 Hours. The battery shall be Ni Cd as per bid. Single Bank as per the requirements. |
| 199. | 37) | | General | We understand that the proposed STP plant is in safe area (Non-hazardous). Kindly confirm the | Bidder to submit Area Classification drawing during detail engineering. |

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| | | | | same. | |
| 200. | 38) | | General | Please provide approved make list or bidder to consider its own. | No change. |
| 201. | 39) | | General | Requirement of Solar system is not defined in tender, So bidder is excluding the same from scope of supply. | Bidder to follow the stipulations of guide lines laid down by Govt of Rajasthan. |
| 202. | 40) | | General | Please provide any conceptual SLD if any. | Bidder has to develop their own Single Line Diagram as per their design and should furnish along with their bid. |
| 203. | 41) | | General | For motor rating above 250kW bidder shall consider HT motor, kindly confirm. | As per Tender Stipulations all the motors fall under LV Category. |
| 204. | 42) | Pg. 226 | 11.0 PLC/PC/SCADA BASED AUTOMATION SYSTEM FOR ENTIRE PLANT | As bid specification, our understanding, as follows: "The complete Plant shall be designed for automatic operation through Programmable Logic Control (PLC) and Supervisory Control and Data Acquisition (SCADA). This shall be achieved by single PLC and SCADA for entire Sewage Treatment. This shall be located at control room of the STP." <u>Query</u> (i). Bidder shall consider Single PLC and SCADA system for entire Sewage Treatment. Kindly Confirm. (ii). PLC Shall be Non-Redundant Type. Kindly confirm. | i. Bidder to consider the Single PLC for entire Sewage Treatment Plant. ii. PLC shall be non Redundant Type as per tender stipulations Integration shall be with CPCB/SPCB as per bid stipulations. |


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| | | | | (iii). Kindly confirm any third party integration with STP PLC System. | |
| 205. | 43) | Pg. 212 | 2.6 Automation and Control | <p>As bid specification, our understanding, as follows: "PLC based Automation System with application software based on Rockwell or equivalent to control SBR System including all Gates, Air Blowers, Pumps, Valves and Decanters as per Bidder's / Technology Provider's own design Including I/Os with 20 % Spares and UPS." <u>Query</u> (i) Separate PLC for SBR system is required or Bidder shall consider Single PLC and SCADA system for entire Sewage Treatment. Kindly Confirm. (ii). Bidder shall consider PLC Rockwell make or bidder shall also propose other make of PLC System. Kindly confirm.</p> | <p>i. Bidder to consider the Single PLC for entire Sewage Treatment Plant. ii. PLC shall be non Redundant Type as per tender stipulations Integration shall be with CPCB/SPCB as per bid stipulations. Make shall be as per tender.</p> |
| 206. | 44) | Pg. 548 | HMI/SCADA system | Bidder shall consider computer based SCADA system or Panel mounted HMI. Kindly confirm. | No change. |
| 207. | 45) | Pg. 190 | CCTV System | Bidder shall consider CCTV cameras at all critical process units and remote screen which shall be placed in Plant Control room for monitoring of process units. Kindly confirm. | The qty of CCTV shall be decided during detail engineering as per the plant control philosophy as per the best technology being followed in the similar type of projects. |


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| 208. | 46) | - | General | PAGA System, Fire Alarm System are not define in the tender documents. So, it is excluded from our scope of supply. Kindly confirm. | Items shall be as per statutory requirements of fire and safety department. |
| 209. | 47) | 1.2 Location of Plant, 187 | 1.0 (A) SCOPE OF WORK: DESIGN, CONSTRUCTION, SUPPLY, INSTALLATION, TESTING & COMMISSIONING | Please provide the distance of Disposal of treated sewage into Sadriya river form STP boundary. | Apprx. Distance of disposal point in nearby river is 500 m from STP site. |
| 210. | 48) | General | | Approved Make List for electro-mechanical equipment's is missing in the tender document. Kindly provide us the same. | No change. |
| 211. | 49) | General | | Please provide the specific manpower details for 10 Years of Operation and Maintenance. | Minimum manpower requirement during O&M is already provided in the bid document. |
| 212. | 50) | General | | Please reconfirm the list of documents required for Submissions from the Bidder at the time of Bidding. | List documents for bid submission are already given in the bid document. |
| 213. | 51) | General | | Please provide the Soil investigation Report. | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL accredited laboratories. No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. Refer Addendum No.-1, |

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| | | | | | sr. no.8. |
| Participant-13: | | | | | |
| 214. | 1) | SPECIAL CONDITIONS SCHEDULE 'H', Cl. 31, 11 of 646 | price variation: The rates quoted/negotiated shall be firm. No price variation is admissible | Since completion period is 24 months, we request you to accept Price variation applicable for this project | No change. |
| 215. | 2) | Mobilization advance | No Mobilization advance | We request you to accept interest free mobilization advance of 10% of contract value. | No change. |
| 216. | 3) | Bid Security Deposit | Amount (INR) : 2% (Rs. 2,08,00,000.00/-) for registered in other department and 0.5% (52,00,000.00/-) for contractor enlisted in JDA. | Request you to accept Bid security of 1% of contract value | No change. |
| 217. | 4) | Sludge Disposal | Sludge Disposal | We understand that, the sludge generated from STP shall be disposed around 10 km from the plant. Please confirm. | Distance of sludge and grit disposal site from Plant shall be 10 Km. or designated dumping site of local bodies. |
| 218. | 5) | Power & Diesel for Pre- Commissioning and Commissioning, 559 of 646 560 of 646, Cl. No. 9.1.16.2 & 9.1.17. Commissioning: | During the period of trial operation the Contractor shall i). Operate the full works on behalf of the Employer. ii). Supply the labour and materials including consumable required for the operation and maintenance of the works and bear the cost of electrical energy | Request you accept the following: Electrical Energy and Diesel for Pre-Commissioning & commissioning shall be provided the Client free of cost. | Employer will provide power during trail run, commissioning period & O&M period free of cost. However, Diesel shall be reimbursed to the contractor during O&M period as per prevailing rate of diesel for which contractor has to produce original invoices of diesel. |

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| Participant-14: | | | | | | | | | | | | | | | | | |
| 219. | 1) | Clause No. 2.3, Detailed Scope of Work , 2.3.2 Raw sewage quality, Pg. No. 197 of Vol-II, | <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Parameters</th> <th>Values</th> <th>UOM</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Biochemical Oxygen Demand (BOD5)</td> <td>280-330</td> <td>mg/l</td> </tr> <tr> <td>2</td> <td>Chemical Oxygen Demand (COD)</td> <td>600-700</td> <td>mg/l</td> </tr> </tbody> </table> | Sr. No. | Parameters | Values | UOM | 1 | Biochemical Oxygen Demand (BOD5) | 280-330 | mg/l | 2 | Chemical Oxygen Demand (COD) | 600-700 | mg/l | <p>Range is given for inlet BOD& COD parameters to be considered for STP design.</p> <p>Hence, we request you reconfirm the inlet BOD & COD value to be considered for STP design.</p> | Refer Addendum No.-1, sr. no.5. |
| Sr. No. | Parameters | Values | UOM | | | | | | | | | | | | | | |
| 1 | Biochemical Oxygen Demand (BOD5) | 280-330 | mg/l | | | | | | | | | | | | | | |
| 2 | Chemical Oxygen Demand (COD) | 600-700 | mg/l | | | | | | | | | | | | | | |
| 220. | 2) | Clause No. 6, Approved Makes, Pg. No. 567 of Vol-II | List of Specified Makes: In water supply scheme | <p>List of specified makes given in tender document is for water supply projects. Therefore, many items related to STP's are not mentioned in the list.</p> <p>We request you to provide the list of approved makes related STP projects.</p> | No change. | | | | | | | | | | | | |
| 221. | 3) | Clause no-1.2 Scope of work Pg-187 of Vol-II | Retaining wall at River Side | Have required construction of any Retaining wall at River Please Describe in details. | <p>RCC retaining wall shall be provided as per site conditions.</p> <p>Design & specification for the same shall be vetted by reputed and specialist firm such as NIT/IIT and cost for the same shall be</p> | | | | | | | | | | | | |

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| | | | | | borne by contractor. |
| 222. | 4) | In Vol-II | Building Size are not given in Tender Documents | Can we Consider as per our General Practice as per requirement. | No change. |
| 223. | 5) | Clause -2, Scope of work, Pg-189 Vol-II | All the Process Design ,Structural Designs and Drawing shall be Vetted by a Reputed and Specialist firm such as NIT /IIT and cost for the same shall be borne by Contractor | Can we vetting of Design and Drawing a Govt Central University . | No change. |
| 224. | 6) | Clause No. 6 Sump and Pumps, Pg. No.200 of Vol-II | Each Pump Shall be Provided with Variable Frequency Drives. | we request you reconfirm the requirement of VFD for the submersible pumps. | No change. |
| 225. | 7) | In Case of Joint Venture/ Consortium, RTPP Rules 2013 Sr. 39 | | Joint Venture Agreement Format is not given, Please Provide Joint Venture Agreement Format for Joint Venture/ Consortium. Can Joint Venture / Consortium, may have Technology Provider .in Addition of Joint Venture. | No change. |
| Participant-15: | | | | | |
| 226. | 1) | SPECIAL CONDITIONS SCHEDULE 'H' Point no. 31 Page no 13 | The rates quoted/negotiated shall be firm. No price variation is admissible. | We request you to provide escalation during construction and Operation period since period of contract is long. So, we request you provide escalation as under: During Construction Period: 70% WPI + 30% CPI (IW) | No change. |

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| | | | | During Operation Period: 30% WPI + 70% CPI (IW) | |
| 227. | 2) | General | General | We request you to provide 10% Mobilization Advance against Bank Guarantee from Scheduled Bank of same value | No change. |
| 228. | 3) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 1: Security Deposit at page no 78 | Security Deposit 3 % as per Finance (G&T) Department GOR. Notification Dated 12.01.2022 and other deductions shall be made in each work bill, as per prevailing rules of the Government OF RAJASTHAN. SD deduction shall be made as per prevailing GOR rules and shall be refunded as per rules on completions of the contract as per terms and condition. However the amount of security deposit deducted from running bills shall not be converted into any mode of securities bank guarantee, FDR etc. The earnest money deposited shall however be adjusted while deducting security deposit from first running bill of the contractor. | To avoid any ambiguity, we proposed last sentence of this para (There will be no maximum limit of security deposit) with the maximum limit of the security deposit shall be 3 % of the construction contract value. | No change. |


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| | | | There will be no maximum limit of security deposit. | | |
| 229. | 4) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 1: Security Deposit at page no 78 | In case of Bank Guarantee of any Nationalized/Scheduled Bank is furnished by the Contractor to the Jaipur Development Authority, as part of the Security Deposit/Performance Guarantee and the bank goes into liquidation or, for any reason, is unable to make payment against the said Bank Guarantee, the loss caused thereby shall fall on the Contractor and the Contractor shall forthwith, on demand, furnish additional security to the Jaipur Development Authority to make good the deficit. | This para should be removed to avoid financial hardship to the contractor for the reason is not accountable for. | No change. |
| 230. | 5) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 2: Compensation for delay at page no 80 | However, if for any special job, a time schedule has been submitted by the Contractor before execution of the agreement and it is entered in agreement as well as same has been accepted by the Engineer- | It is requested to replace 10 % with 5%. | No change. |


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| | | | in charge, the Contractor shall complete the work within the said time schedule. In the event of the Contractor failing to comply with this condition, he shall be liable to pay compensation as prescribed in forgoing paragraph of this clause provided that the entire amount of compensation to be levied under the provisions of this Clause shall not exceed 10% of the value of the contract. While granting extension in time attributable to the Jaipur Development Authority reasons shall be recorded for each delay. | | |
| 231. | 6) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 3: Risk & Cost Clause at page no 81 | i)If Contractor having been given by the Engineer-in-charge, a notice in writing to rectify, reconstruct or replace any defective work or that the work is being performed in any inefficient or otherwise improper of un-workman like manner,..... | Bold part should be removed as it gives discretionary power to Engineer in charge. | No change. |
| 232. | 7) | Volume I-Section-2 | iii) If the Contractor commits | Clause 3(iii) and Clause 3 (iv) are | No change. |

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| | | GENERAL CONDITIONS OF CONTRACT Clause 3: Risk & Cost Clause at page no 81 | breach of any of the terms and conditions of this contract. (iv) If the contractor commits any acts mentioned in clause 19 hereof. | required to be removed or at least rationalized to make it balanced and equitable. | |
| 233. | 8) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 3: Risk & Cost Clause at page no 81 | iv)(a) To determine or rescind the contract as aforesaid of which determination or rescission notice in writing to the contractor under the hand of the Engineer in charge shall be conclusive evidence upon such determination or rescission, the earnest money, full security deposit of the contract and performance guarantee of the contractor shall be liable to be forfeited and shall be absolutely at the disposal of Jaipur Development Authority. | Kindly also consider the provision of termination by contractor on the Employer default. | No change. |
| 234. | 9) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 7 : Payment on Intermediate | No Payment shall be made for works estimated to cost less than rupees twenty five thousand till after the whole of the works shall have been completed and a certificate of | to ensure the project is completed on time it is necessary to have payment release on time therefore it is suggested to provide delay interest @ 15 % p.a | No change. |


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| | | Certificate to be regarded as advance at page 85 | completion given..... | | |
| 235. | 10) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 7 A : Time Limit for Payments of Final Bills at page no 85 | The final bill shall be paid within 3 months on presentation by the contractor after issuance of final completion certificate in accordance with clause 6 of the conditions of contract..... | to ensure the project is completed on time it is necessary to have payment release on time therefore it is suggested to provide delay interest @ 15 % p.a | Bid Condition Prevail |
| 236. | 11) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 13 :No compensation for alteration in or restriction of work to be carried out:. At page no 91 | If at any time after the commencement of the work the Jaipur Development Authority shall, for any reason, whatsoever, not require the whole work, thereof, as specified in the bid, to be carried out, the Engineer-in-charge shall give notice, in writing of the fact to the contractor, who shall have no claim to any payments or compensation, whatsoever, on account of any profit or advantage, which he might have derived from the execution of | This clause appears to be unfair therefore it is suggested to allow contractor to seek for compensation against the loss to be incurred by him. | No change. |

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| | | | the work in full but which he did not derive in consequence of the full amount of the work not having been carried out..... | | |
| 237. | 12) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 19 : Work not to be sub-let contract may be rescinded and security deposit and performance forfeited for sub-letting, bribing or if contractor becomes insolvent.. At page no 94 | The contract shall not be assigned or sublet without the written approval of the JDA, and if the contractor shall assign or sublet his contract or attempt so to do, or become insolvent, or commence any insolvency proceedings or make any composition with his creditors, or attempt to so to do, or if any bribe, gratuity, gift, loan, requisite reward or advantage, pecuniary or otherwise, shall either, directly or indirectly, be given promised or offered by the Contractor or any of his servants or agents, to any public officer or person, in the employ of Government, in any way relating to his office or employment, or if any such officer or person shall become, in any way, directly or indirectly | Bold part should be removed as same is against the Doctrine of quantum meruit. | No change. |


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| | | | interested in the contract, the JDA may thereupon, by notice, in writing resigned the contract and the performance guarantee and security deposit of the contractor shall, thereupon, stand forfeited and be absolutely at the disposal of Jaipur Development Authority and the same consequences shall ensure as, if the contract had been rescinded under clause 3 thereof, and in addition the contractor shall not be entitled to recover or be paid for any work therefore, actually performed under the contract. | | |
| 238. | 13) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 23 : Standing committee for Settlement of disputes:at page no 95 | If any question, difference or objection, whatsoever shall arise in any way, in connection with or arising out of this instrument, or the meaning of operation of any part thereof, or the rights, duties or liabilities of either party then, save in so far, as the decision of any such matter, as herein before | Entire clause should be removed and replaced with the Conciliation/ Arbitration clause for settlement of any dispute. | No change. |


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| | | | provided for, and been so decided, every such matter constituting a total claim of Rs.50000/- or above, | | |
| 239. | 14) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 28 : at page no 97 | It cannot be guaranteed that the work will be started immediately after the bids have been received. No claims for increase of rate will be entered, if the bids for starting work are delayed. | In order to avoid cost escalation kindly provide a time limit to commence the work. | No change. |
| 240. | 15) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 38: Fair Wage Clause: at page no 100 | a) The Contractor shall pay not less than fair wages / minimum wages to laborious engaged by him on the work as revised from time to time by the Jaipur Development Authority but the Jaipur Development Authority shall not be liable to pay anything extra for it except as stipulated escalation clause (clause 45) of the agreement. | The bold part should be removed or reimburse the wages as contractor cannot contemplate any hike in minimum wages | No change. |
| 241. | 16) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 45 and 45 A: | deleted | Price variation Clause should be incorporated appropriately to arrest any hike in the price variation more particularly in labor wages and others. | No change. |


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| | | Price Variation Clause at page no 103 | | | |
| 242. | 17) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 46: Force Majeure at page no 103 | Neither party shall be liable to each other for any loss or damage occasioned by or arising out of acts of God such as unprecedented floods volcanic eruptions earthquake or other invasion of nature and other acts. | under force Majeure clause contractor should be allowed to seek for Extension of time and to recover the expenses | No change. |
| 243. | 18) | Volume I-Section-2 GENERAL CONDITIONS OF CONTRACT Clause 50: Recovery from Contractors at page 105 | The department shall, further, have the right to effect such recoveries under Public Demands Recovery Act. | The last line should be removed and be replaced with the Arbitration clause | No change. |
| 244. | 19) | Volume I-Section 3 OTHER CONDITIONS OF CONTRACT Clause 3.5 SITE AND CONTRACTOR'S OFFICE -3.5.12 at page no 119 | The contractor shall provide and maintain at the work site, an air conditioned site office for Employer's engineering staff, of floor area not less than 35 Sq M with two rooms of adequate size reasonably furnished with furniture, computer with operating system software and | The cost incurred by the contractor should be reimbursed by the Employer as same is for purpose of the works only. | No change. |



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| | | | <p>latest(authenticated)working software like Auto Cad, Primavera / MS project MS word, MS Excel, etc, and colouredmulti-functional printer (MFP) A-3size printer. The site office shall also be equipped with broadband connection (speed not less than 2.0 mbps), with attached toilet and watch and ward and one attendant. The contractor shall also arrange all necessary IRC codes, IS codes MoRTH Specifications and other technical literature, etc as directed by EIC of latest version in soft copies as well as hard copiesin the site office. The contractor shall bear the monthly cost of electricity, water consumption, broadband, stationary and other consumables of the site office. Nothing extra shall be payable on this account and the bided cost of contract shall be deemed to include in the cost for the main works.</p> | | |


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| 245. | 20) | Add Indemnity | | Contractor has observed indemnity clause is missing in the tender therefore it is requested to incorporate the relevant para for the same to protect the interest of the parties. | No change. |
| 246. | 21) | Add Termination by Contractor | | Contractor has observed Termination by Contractor clause is missing in the tender therefore it is requested to incorporate the relevant para for the same to protect the interest of the parties. | No change. |
| 247. | 22) | Add Limitation of liability | | Contractor has observed Limitation of liability clause is missing in the tender therefore it is requested to incorporate the relevant para for the same to protect the interest of the parties. | No change. |
| 248. | 23) | Volume - II- Scope of Work & Technical Specifications Clause No. 2.1 and Page No.188 | Topographical Survey | Kindly provide the contour plan for cutting and filling for cost estimation. | Bidders are advised to visit the site & assess such data. |
| 249. | 24) | Volume - II- Scope of Work & Technical Specifications Clause No. 2.1 and Page | Geotechnical Investigation Report | Kindly provide the geotechnical investigation report and bore log details of STP location for design and cost estimation. | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL accredited laboratories. |

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| | | No.188 | | | No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. Refer Addendum No.-1, sr. no.8. |
| 250. | 25) | Volume - II- Scope of Work & Technical Specifications Clause No. 2.1 and Page No.188 | Geotechnical Investigation Report | Kindly provide load bearing capacity of piles if required. | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL accredited laboratories. No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. Refer Addendum No.-1, sr. no.8. |
| 251. | 26) | Volume - II- Scope of Work & Technical Specifications Clause No. 2.1 and Page No.188 | Pipeline Work | Kindly clarify the scope of pipeline work if any. | No change. |
| 252. | 27) | Volume - II- Scope of Work & Technical Specifications Clause No. 7.8 and Page No.221 | Roads, Pathways & Vehicular Parking Area-Approach road of 6 m wide shall be provided from existing main road upto the STP site. Approach road shall be of | Kindly provide the length of approach road for cost estimation. | Bidders are advised to visit the site & assess such data. |

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| | | | bitumen. | | |
| 253. | 28) | Volume - II- Scope of Work & Technical Specifications Clause No. 7.10 and Page No.221 | Boundary Wall with 2 nos of Gate - Boundary Wall shall be constructed in stone masonry (R.R) pointing all around the STP plot | Kindly provide the length and height of compound wall for cost estimation. | Length of compound wall shall be as per Plant battery limit and STP land plot area given in the bid document. Refer Addendum No.-1, sr. no.11 for height of compound wall. |
| 254. | 29) | Volume - II- Scope of Work & Technical Specifications Clause No. 7.11 and Page No.221 | Retaining Wall -RCC Retaining Wall shall be constructed as per structural requirements. Height of retaining wall shall not be less than 0.5 m from finished ground level. | Kindly provide the length and height of retaining wall for cost estimation. | RCC retaining wall shall be provided as per site conditions. Design & specification for the same shall be vetted by reputed and specialist firm such as NIT/IIT and cost for the same shall be borne by contractor. |
| 255. | 30) | Volume - II- Scope of Work & Technical Specifications Clause No. 1.8 and Page No.256 | All blinding and leveling concrete shall be a minimum 100 mm thick in concrete grade 1 : 4 : 8 for non water retaining structures and 1 : 3 : 6 for water retaining structures. | Mix 1:4:8 belongs to M7.5.Since, IS 456 (latest edition) is not suggesting to use the same, we presume concrete mix of 1:3:6 shall be used as levelling concrete in all structures. Kindly confirm. | All concrete works shall be carried out in accordance with latest relevant IS code. |
| 256. | 31) | Volume - II- Scope of Work & Technical Specifications Clause No. 1.8 and Page | j) Design of water retaining structure shall be for uncracked section as per IS:3370. | As per latest IS 3370, design methodology to be followed shall be "Limit State Method". We are presuming the same for the costing | All concrete works shall be carried out in accordance with latest relevant IS code. |

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| | | No.256 | | purposes. Kindly confirm. | |
| 257. | 32) | Volume - II- Scope of Work & Technical Specifications Clause No. 7.9 and Page No.221 Volume - II- Scope of Work & Technical Specifications Clause No. 1.15 and Page No.263 | 7.9 Storm Water Drainage Adequate Storm Water Drainage shall be provided adjacent to the Internal Roads considering local rainfall intensity with 100% runoff. It shall be in RCC Class NP 3 pipe of min 350 mm dia. with necessary Chambers at appropriate locations. 1.15.1 Storm Water Drainage Storm water drains adjacent to the existing and proposed roads (under this Contract) shall be sized for a rainfall intensity of 80 mm/hr, allowing for 100% runoff. Drains adjacent to roads shall be in brick masonry (1:5) of appropriate thickness, topped with 75 mm thick M 15 precast concrete covers and plastered internally in cement mortar (1:4), 20 mm thick. | Both the statements are contradicting each other. Kindly confirm the detailed specifications of storm water drains. | Refer Addendum No.-1, sr. no.16 |
| 258. | 33) | 4) TECHNICAL SPECIFICATION FOR ELECTRICAL & | The Contractor shall make his own estimate of sizes, ratings and quantities for 33kV system, | It is understood from this clause and Power supply information clause that 33kV Supply will be available in the | 33 KV Power shall be made available near the entrance and the bidder's scope shall start from |

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| | | INSTRUMENTATION WORK (SEWAGE TREATMENT PLANT) (PART C),Page 431 | equipment, all plant | plant premises. Please reconfirm whether it will be 33kV supply or 11kV supply? 11kV supply will be sufficient to cater load requirement of the plant. | outgoing of the meter. The bidder may visit the site and assess the distance as desired. |
| 259. | 34) | 4) TECHNICAL SPECIFICATION FOR ELECTRICAL & INSTRUMENTATION WORK (SEWAGE TREATMENT PLANT) (PART C),System description, Page 436 | The 33kV indoor switchboard shall consist of two incomer VCBs (with line VTs), a bus coupler VCB and VTs on both the bus sections along with two nos of outgoing VCB feeders. | There will be only one power supply available in the premises. To cater that, 1 incomer and 2 outgoing will be sufficient. Please confirm. | One VCB Incomer with 2 outgoing VCB Feeders along with one Bus Coupler as per the requirements. |
| 260. | 35) | 4) TECHNICAL SPECIFICATION FOR ELECTRICAL & INSTRUMENTATION WORK (SEWAGE TREATMENT PLANT) (PART C),DC equipment, Page 479 | The batteries shall be sized for a backup of 24 hours, in case of power failure. | Nowhere in the industry, battery backup is provided for 24 hours. 2hours battery backup is considered as a standard practice. Also we will have DG backup for power supply. The clause provided is unreasonable and will increase cost and consume more space due to.huge battery size. | No change. |
| 261. | 36) | 4) TECHNICAL SPECIFICATION FOR ELECTRICAL & INSTRUMENTATION | Each load center shall be provided with a silent DG Set as a standby power backup for 100% load. | DG set shall be considered for critical loads required to meet KPI requirement. Please confirm. | No change. |

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| | | WORK (SEWAGE TREATMENT PLANT) (PART C), DG set equipment, Page 501 | | | |
| 262. | 37) | 5.5.3.1, Instrument specifications, Page 509 | All instruments to be used or installed within a corrosive sewerage environment shall be Explosion Proof and Intrinsically Safe. | Instruments shall be selected as per IS5572 Hazardous area classification. Explosion proof instruments shall be provided as per area classification of Indian standards. Please confirm. | No change. |
| 263. | 38) | Bid Security | Earnest Money Deposit (Bid Security) - Payment Options - Bank Guarantees / Electronic | We request you to kindly allow Bidders to submit Bid Security Declaration which is acceptable practice in all central government tenders. | No change. |
| 264. | 39) | Vol II, Sec I, Cl. No. 2.3.1, Pg no. 196 | Note: The ground level of the site is undulated and varies about 3-4 mtr. in levels the bidders are advised to visit the site prior to bidding. Above soil date is indicative only. Subsoil Investigation shall be carried out by the bidder before quoting of his rates. No extra cost shall be paid on account of site topography and any change in foundation | We request you to kindly provide Soil report with soil bearing capacity of STP site tested during DPR preparation. | Subsoil Investigation shall be carried out by the bidder at minimum two locations through NABL accredited laboratories. No extra cost shall be paid on account of site topography and any change in foundation philosophy thereof during construction stage. Refer Addendum No.-1, sr. no.8. |


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| | | | philosophy thereof during construction stage. | | |
| 265. | 40) | Vol II, Sec I, Cl. No. 2.3.2, Pg no. 197 | Raw Sewage Quality The Bidder shall carry out the sampling tests of raw sewage by themselves to ascertain the raw sewage quality for treatment process. The Employer will not be responsible for the above and no relaxation will be given to the guarantee conditions of desired treated sewage quality. For design purposes the lower parameters than the above mentioned parameter will not be allowed. | We understand Bidder can consider average values of specified minimum and maximum values of BOD and COD for design purpose. Please confirm. | Refer Addendum No.-1, sr. no.5. |
| 266. | 41) | Page no. 601 | Plant Layout | Based on plant layout provided with tender document shows that raw sewage pumping station is located near to STP in same campus. We understand, Employer shall provide the conveyance gravity sewer pipeline up to inlet of raw sewage pumping station. There is no scope of supply and laying of gravity sewer pipeline up to raw sewage pump station in | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |


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| | | | | Contractor scope. Please confirm. | |
| 267. | 42) | Page no. 601 | Incoming sewer | Please provide the details raw sewage source for proposed STP. | Refer Addendum No.-1, sr. no.10 |
| 268. | 43) | NIT | Bid Submission Date - 23.02.2022 | Considering scope of project and extent of Bid document, we request you to provide minimum 4 weeks after the issue of prebid responses. Accordingly please amend the bid submission date. | No change. |
| 269. | 44) | General | Land availability | We understand that required land for construction of proposed MPS and STP is in possession of JDA. Please confirm. | Confirmed. |
| 270. | 45) | General | Estimated Procurement Cost = Rs. 104 Crores | .Please confirm whether estimated cost is inclusive of O&M cost or not. | Estimated project cost of Rs. 104 cr is inclusive of 10 years O&M cost. |
| 271. | 46) | General | Disposal of treated sewage | Please provide the tentative distance of disposal point from outlet of Plant CCT | Please refer reply given in sr.no. 78. |
| 272. | 47) | General | Plant Layout | Plant layout provided with tender document shows a rectangular plot with of width of 6 m. Please confirm whether Bidder need to follow the same layout or Bidder can optimise the layout based on his design. | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 273. | 48) | General | Non-Judicial Stamp Papers for various agreements and affidavits for Bid submission purposed. | We understand that Bidder can submit required agreements and affidavits on Non-Judicial Stamp Papers of his own State. Please confirm. | Confirmed. |

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| 274. | 49) | Pg no. 602 of Tender Document | Hydraulic Levels | We understand Bidder to maintain the hydraulic levels as shown in Hydraulic flow diagram given with tender document. Please confirm. | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 275. | 50) | Cl no. 7.4, Pg no. 219 of Tender document | Diesel Generator shall be provided to run the complete plant on full load capacity. | We understand, like power charges during O&M, the diesel cost, for running DG set during power outages, shall also be paid by JDA. Please confirm. | Employer will provide power during trail run, commissioning period & O&M period free of cost. However, Diesel shall be reimbursed to the contractor during O&M period as per prevailing rate of diesel for which contractor has to produce original invoices of diesel. |
| 276. | 51) | Pg no. 600 of Tender Document | Plant Layout | We understand, unit sizes mentioned in tender layout dwg is for reference purpose and not a minimum sizes to be maintained by Contractor. Contractor is free to design unit sizes. Please confirm. | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 277. | 52) | Cl. No. 4.0, Pg no. 214 of Tender Document | Overflow from treated water tank shall be discharged into nearby water body by RCC Pipe NP-3 class / Channel through gravity. | Based on site visit, no water body nearby to proposed STP was found. We request you to provide us the length of pipe/channel to be considered for the project. | Apprx. Distance of disposal point in nearby river is 500 m from STP site. |
| 278. | 53) | Cl no. 7.12, Pg no. 222 of Tender Document | Internal Water supply Proper water facility shall be provided at STP. Rate of water | We understand, Contractor can construct Tube well at site to arrange potable water. Please | Confirmed. |


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| | | | supply may be kept as 150 liter per capita per day for a population of 20 people. | confirm. | |
| 279. | 54) | Cl no. 7.13, Pg no. 222 of Tender Document | Disposal of Plant Residuals and Treated Sewage Treated Sewage shall be discharged into nearby river by gravity/pumping. | Please provide the length of pipe to be considered for disposal of treated sewage into nearby river by gravity/pumping002E | Apprx. Distance of disposal point in nearby river is 500 m from STP site. |
| Participant-16: | | | | | |
| 280. | 1) | EMD | Earnest Money at the time of bidding - Amount (INR) : 2% (Rs. 2,08,00,000.00/-), for registered in other department and 0.5% (52,00,000.00/-) for contractor enlisted in JDA. | On account of COVID 19 pandemic the Ministry of finance confirmed that Earnest Money Deposit (EMO) and performance security requirements will be relaxed for government tenders. - requesting to consider the "Bid Security Declaration" same on account of Prevailing Pandemic situation. | No change. |
| 281. | 2) | Bid Security Deposit | Amount (INR) : 2% (Rs. 2,08,00,000.00/-) for registered in other department and 0.5% (52,00,000.00/-) for contractor enlisted in JDA. | Please confirm whether the contractors enlisted with DLB/JDA (Jodhpur Development Authority) other equivalent government departments of Rajasthan shall be considered inline and allowed for an EMD of 0.5 % of Bid security for bidding | No change. |
| 282. | 3) | Layout plan | Bidder shall have to arrange at his own cost drawings required for the work after deposition necessary cost with JDA. | We understand the layout plan enclosed in indicative & bidder have right to propose their arrangement as per their design requirements for 43 MLD STP | Drawings given in bid document are indicative only. Bidder shall develop his own drawings based on actual site conditions. |
| 283. | 4) | GST | The rates provided in bid documents are inclusive of all Taxes royalty. Bidder will be responsible for compliance of | Please confirm the bidder quoted price is inclusive of GST as per prevailing rate & shall not be paid extra. | Confirmed. |

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| | | | GST Act/Rule 2017. | | |
| 284. | 5) | Change of law | Variation in law & Prevailing rates for Taxes | The tender is silent about change of law or prevailing taxes, we request to provide provisions to accomidate the differential rate if any as per change in law | The Bidder shall include in his Price Bid, Trade Tax, Income Tax, GST, any surcharge and all other Central Govt. and State Govt. Taxes and Duties as applicable. Any payment will not be reimbursed for any new Tax or any increase in Tax during execution of the Works. |
| 285. | 6) | SD for O & M Period | SD for O&M period shall be deducted as 10% per running bill from running bills and shall be refunded after completion of O&M period of 10 years. | We request to consider 5 % retention in place of 10 % from running bill as 10 % affect the regular operations during O & M | No change. |
| 286. | 7) | Bid Evaluation Criteria (Selection Method) | Pre-qualification Method L-1 (eg. Least Cost Based Selection (LCBS) - L1) | We recommend to consider a most competitive bid based on both capital & operational cost of the project for doing so we recoment to consider land requirements, power consumption & chemical consumption for a period of at least 10 years for evaluation purpose | No change. |
| 287. | 8) | Power connection | Security Deposits | We understand that the security deposit, & all statutory fees pertain to main electric connection, shall be in the employer scope. Please confirm. | No change. |
| 288. | 9) | Sluice gates / Isolation gates | The Receiving chamber shall consist of CI sluice gates with actuators on upstream for flow regulation. - MOC of Sluice | As the application being sewage treatment, we request you to confirm the acceptance of Aluminium gates for STP application | No change. |

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| | | | gates / Isolation gates | | |
| 289. | 10) | Statutory fee / security deposits | Deposits with electricity board, Processing Fee for PCB for consent & operation | Permits & approvals from the Pollution control board and any other relevant government agencies, as per Applicable Laws and requirements, before starting any work at site shall be provided by client - Please confirm | No change. |
| 290. | 11) | DG set for Power backup | Fuel charges | Please confirm us the scope of work with respect to DG set fuel charges and the DG set standard operating hours during DLP | Employer will provide power during trail run, commissioning period & O&M period free of cost. However, Diesel shall be reimbursed to the contractor during O&M period as per prevailing rate of diesel for which contractor has to produce original invoices of diesel. |
| 291. | 12) | Process design | Treatment units & the sizes of units | The number and sizes of the treatment units is based on the process design by the successful contractor based on the design calculations - please confirm | No change. |
| 292. | 13) | General | Approval of design drawings | Please confirm us the time limits for approval of design drawings by the review consultants & the maximum number of revisions allowed | No change. |
| 293. | 14) | Price Escalation | Price escalation / Price adjustment | As the prices are highly volatile, we do request to consider/ provide price | No change. |

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| | | | | escalation for the project | |
| 294. | 15) | Treated sewage disposal | Disposal of treated sewage into sump/Nallah. | Please confirm the lining requirement of the nallah for treated water disposal | No change. |
| 295. | 16) | Sludge dewatering | Centrifuge system | Please confirm - the acceptance of alternative treatment technology / unit for sludge dewatering | No change. |
| 296. | 17) | General | Approval of design drawings | Please confirm us the time limits for approval of design drawings by the review consultants & the maximum number of revisions allowed | No change. |
| 297. | 18) | Boundary wall | Boundary Wall shall be constructed in stone masonry (R.R) pointing all around the STP plot | Please confirm that the boundary wall construction is confined to STP only & not for complete available land. | Length of compound wall shall be as per Plant battery limit and STP land plot area given in the bid document. Refer Addendum No.-1, sr. no.11 for height of compound wall. |
| 298. | 19) | Retaining wall | RCC Retaining Wall shall be constructed as per structural requirements. Height of retaining wall shall not be less than 0.5 m from finished ground level. | A retaining wall is found necessary all around the STP as the STP site is required to be filled with available earth upto 4 mts so as to equivate to HFL level - Please confirm | RCC retaining wall shall be provided as per site conditions. Design & specification for the same shall be vetted by reputed and specialist firm such as NIT/IIT and cost for the same shall be borne by contractor. |
| 299. | 20) | Mobilization Advance | Mobilization Advance @ 10% on Contract Value | Requested to consider Interest free Mobilization Advance 10% on | No change. |

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| | | | | Contract Value. | |
| Participant-17: | | | | | |
| 300. | 1) | Notice Inviting Bid, Approximate Cost, at page no. 1 | The appx. Cost of the project is 104.00 Crore | Please confirm the cost of the project is exclusive of electricity charges of 10 years. | No change. |
| 301. | 2) | SPECIAL CONDITION OF THE CONTRACT FOR PRE QUALIFICATION OF CONTRACTORS Clause 2. Qualification Criteria, at Page No. 20 | (a) The bidder must have completed/executed following STPs work based on SBR technology in lastFive financial year. However the bidder may opt. current year in the said financial assessment period. (a) Atleast one similar completed/executed work of minimum 25 MLD capacity STP. OR (b) Atleast two similar completed/executed work of minimum 20 MLD capacity STP. "Similar completed/executed work" stands for bidders having Designed, constructed, erected and commissioned sewage treatment plants based on SBR Technology in India during last 5 years. | We request you to please amend the Similar completed/executed work" stands for bidders having Designed, constructed, erected and commissioned sewage treatment plants based on SBR Technology in India with minimum 3 years of O&M in last 5 years. | Refer Addendum No.-1, sr. no. 17 |
| 302. | 3) | SPECIAL CONDITION OF THE CONTRACT FOR PRE | (c) The bidder should have achieved an annual financial turnover of at least 60% of the | Please clarify whether it is the annual financial turnover of at least 60% of the estimated cost of the | No change. |


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| | | QUALIFICATION OF CONTRACTORS Clause 2. Qualification Criteria, at Page No. 20 | estimated cost of the work (Bid Cost) in any one of the last 5 financial years (Including current year, if opted by the bidder). | work in last 5 years or it is the turnover in any 1 year out of the last 5 years. | |
| 303. | 4) | Clause 1.16, EVALUATION AND COMPARISON OF BIDS, sub clause- 1.16.5, at Page No. 64 | The comparison shall be of THE EVALUATED PRICE OF THE BIDDER. The evaluated price shall include Capital Cost+10 years O&M Cost + 10 years Electricity Cost | Please confirm the format for 10 years electricity cost which will be used for evaluation purpose. | Refer Addendum No.-1, sr. no. 3 |
| 304. | 5) | CONDITION OF CONTRACT Clause 1: Security Deposit: at Page No. 78 | Security Deposit 3 % as per Finance (G&T) Department GOR. Notification Dated 12.01.2022 and other deductions shall be made in each work bill, as per prevailing rules of the Government OF RAJASTHAN. | Please clarify other deduction which shall be made from the RA bills. | No change. |
| 305. | 6) | Clause 2.1, Brief Scope of Work, at Page No. 189 | The contractor will provide 1 no. AC SUV vehicle along with driver for use of JDA supervisory staff on full time basis during the entire project work including O&M period. No payment towards POL, maintenance, driver etc. shall be tenable. | Please confirm whether the vehicle is to be provided during construction face only or it has to be provided during O&M period of 10 years also. | Refer Addendum No.-1, sr. no. 6 |
| 306. | 7) | SECTION-1 , Scope of work & Technical | | Kindly provide the following details 1- FGL of STP site, 2- HFL and Disposal level of | Bidder shall visit the site & assess the required data before quoting of his |

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| | | Specifications , 2.3.1 Design Basis | | river at disposal point, 3- Treated sewage disposal Distance form STP site. 4- Mode of disposal of treated sewage (Gravity/Pumping). 5- Soil Test Report of STP site. | financial offer. Refer Addendum No.-1, sr. no.8 for soil bearing capacity. |
| 307. | 8) | Clause 3.2, Chlorination System, at Page No. 213 | For disinfection chlorination system is proposed. | Please confirm whether UV can be used in place of chlorination system. | No change. |
| 308. | 9) | Clause 1.8.11 Aeration System | Air Blower shall be Single Stage, Direct Drive, CE/UL certified, Centrifugal type TurboBlower consisting of Air Bearings, Impeller, high-speed PMSM Motor, Inverter, Controller and Cooling System. | In the tender, the Air Blower mentioned is Turbo Type High Speed Blower. Please confirm whether we can use Twin Lobe or Tri lobe Blower in place of Turbo Blower. | No change. |
| 309. | 10) | List of Specified Make, at Page No. 569 | Submersible centrifugal pump the following vendors has been approved: AQUA/MBH/WPIL/JASCO | We request you to please include the name of Kishor Pumps Pvt. Ltd. for submersible centrifugal pump as this is one of the reputed make and in Rajasthan at many projects under RUIDP/RUDSICO/UIT Kota, these pumps are under working condition and working satisfactorily. | No change. |
| 310. | 11) | | There is no make of equipments given in the tender document for certain items. | We request you to kindly add following make of equipments: 1. Open Channel Gate - Jash/Micro 2. Thimble CI Gate - Jash/Oriental Casting/BIC 3. Coarse Screen - | No change. |

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| | | | | Jash/Micro/Jhonson/Huber 4. Conveyor - Jash/Micro 5. Fine Screen - Jash/Micro/Jhonson/Huber 6. Turbo/Centrifugal Blower - Usha Neuros/Tradner Denver/Turbomax/Everest - Namwon 7. Grit Removal Unit - Jash/Micro/Jhonson/Triveni/Voltas 8. COTDM - Micro / SBS | |
| 311. | 12) | At page no. 599 | In the Flow Diagram, it is indicated that a part of the treated water will be recycled and the balance will over flow to the disposal point. | Please clarify how much water will be recycled after treatment. This is necessary for working out the electricity consumption of the plant. It will be having implication on the price bid. | As per actual requirement of water reuse. |
| 312. | 13) | At Page No. 600 & 601 | As per the layout plan enclosed the total area requirement is given as 1.63 hectare. | We understand bidder has to accommodate all the scope as mentioned in 1.63 hectare of land and has to necessary submit the Process calculation, HFD, P&ID, Power consumption, Layout plan with bid, otherwise the bid will be rejected. Kindly confirm if our understanding is correct. | No change. |
| 313. | 14) | BOQ | In the price bid the rates are to be quoted for the following: 1. Construction Phase: 2. O&M Phase: | Please confirm whether the O&M has to be quoted as % of construction phase or % of total project cost. If the O&M rates are not freezed as % of Construction phase or total cost, | No change. |

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| | | | | the bidder will quote abnormally low rates to bag the contract. | |
| Participant-18: | | | | | |
| 314. | 1) | - | - | As per tender requirement Bid Security Deposit is 2% for registered contractor in other department and 0.5% for contractor enlisted in JDA. We request you that it should be equal for all eligible contractors as 0.5% for this Tender. | No change. |
| 315. | 2) | - | - | As per point no. 14-B, Page No. 12 of Tender documents "SD for O&M period shall be deducted as 10% per running bill from running bills and shall be refunded after completion of O&M period of 10 years. We hereby request you that security deposit of O&M cost should be refunded/payable to contractor on yearly basis | No change. |
| 316. | 3) | Bid documents, compliance with the Code of Integrity and No Conflict of Interest - Page No. 14 | h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity. | Contractor should not be black listed by any State/ Central Government of India. | As per bid document. |
| Participant-19: | | | | | |
| 317. | 1) | | | We hereby request your good self to allow the EMD of 0.5% for contractors registered in other | No change. |

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| | | | | Government Department also. | |
| 318. | 2) | | | Time give for submission for tender is less for detail Study and estimation of the project cost, you are requested extend the date of submission further by 20 days. | No change. |
| 319. | 3) | | | We hereby request you to arrange the site visit for the above mentioned work. | Apprx. Geo co-ordinates are 26051'47.3"N, 75035'02.9"E. However, bidder may contact JDA for further information, if needed. |

Note :-

Bid clarifications are just the explanation of the bid condition and do not form part of the bid documents. Only Addendum issued in this regard shall be treated as integral part of the bid documents and contract agreement thereof.

Executive Engineer (PHE-D)
JDA, Jaipur