# Office of the Chief Executive Officer
# Shri Mata Vaishno Devi Shrine Board, Katra

## CORRIGENDUM /ADDENDUM-II

**Tender ID: 2025_SMVSB_282167_1**

In reference to the e-NIT No. CO/SW/STP/172/17 of 2025 Dated: 23.07.2025 for the work of Survey, Design, Preparation of DPR, Estimation and Execution of works after vetting from IIT/ NIT including all works related to Laying of Sewage Line Network connecting different Toilet Blocks with STP (based on MBR technology) on EPC Basis including O&M for 5 years after successful completion of free trial run of 3 months 02 Nos STPs with capacity of 400 KLD each 01 at Tarakote Langar & 01 No at Base camp Tarakote", changes have been made/incorporate in the ibid e-NIT as per following:

1. **CORRIGENDUM**
   Modifications in the e-NIT w.r.t clause and BOQ shall be found. (Attached as Annexure-III).

2. **Clauses and Points to be removed in tender document**

| S No | Particular |
|---|---|
| 1 | Integrity Pact (For all contracts valuing Rs.3.20 Crores and above) Integrity Pact duly signed by the Bidder shall be submitted. Any tender without signed integrity Pact shall be liable for rejection. **Clause No.4 (xv)** |
| **Schedule A** | |
| 1 | Point No 18: of Attested copy of valid BIS certificate attached or Not |
| 2 | Point of 20: Copy of certificate |
| 3 | Point 21: Authenticate Photostat copy of test certificate |

3. **ADDENDUM**
   List of approved makes/ brands are attached as Annexure-II for the major components to be installed at STPs as per the clause No. 04 (VI)(vi) of e-NIT

Other terms and conditions of the ibid e-NIT shall remain the same

**This Issues with the approval of Addl. Chief Executive officer, SMVDSB.**

**Sd/-**
**Vinay Khajuria**
**Asstt. Conservator of Forests**

**No.: CO/SW/STP/172/1442-45**
**Dated: 12.08.2025**

**Copy to the:-**

1. **Chief Executive Officer, SMVDSB, Katra, for information.**
2. **Addl. Chief Executive Officer, SMVDSB, Katra**
3. **FA/ Chief Accounts Officer, SMVDSB, Katra**
4. **Dy. Manager (IT) for publication on the official website of the Shrine Board**
5. **Concerned/ Master file.**

**Annexure-III**

| Clause No/ Point | Please read as | "Instead of" |
|---|---|---|
| Clause No. 4(iv) (g) | Bidder should be an ISO certified | Bidder should be an ISO certified, BIS recognized in designing and execution of STP with Its own in house quality plants |
| **Point No 3** | **Sewage Treatment Plant**<br>Survey Design, engineering, supply, construction, erection, hydraulic testing and commissioning of 1 no STP's on MBR technology 400 KLD (including reuse pump station as per CPHEEO specifications/ Guidelines, with screen channel, including fabrication and erection of tin shed upon the complete STP and 01 No of operator room each STP ( with RCC rooftop and brick wall) in the premises of STP including effluent disposal arrangement/clear water pump station & electrical substation incl transformer. The plant shall include the complete civil, mechanical, electrical and instrumentation components including on-line Continuous Effluent monitoring system (OCEMS) for Treated effluent at the site and shall ensure that the discharge standards as per design parameters are met as per MBR technology (all Civil, E&M Components) including DG Set, electromagnetic flow meters (at Inlet &outlet), Servo Voltage stabilizer (AVR) of required capacities and scope of work and design shall be based on sound engineering and prevalent norms. All necessary infrastructure connected with STP shall have to be got designed and vetted from reputed Government Institute viz IIT Jammu /NIT Srinagar/Govt Engg College Jammu . Construction of all internal & approach roads , protection work/retaining wall, boundary walls etc, mechanical, electrical and instrumentation, inlet & outlet arrangements and bypass arrangement controlled with sluice gates/valves, etc, shall be included in the scope. The scope shall also include all taxes, lift and leads complete. This shall be in Conformance with the technical specification & Tender Document and construction Drawings submitted by contractor & approved by Competent Authority. (Complete Job on Fixed Cost basis) Note: proposed technology | **Sewage Treatment Plant**<br>Survey Design, engineering, supply, construction, erection, hydraulic testing and commissioning of 2 no STP's on MBR technology 400 KLD each (including reuse pump station as per CPHEEO specifications/ Guidelines, with screen channel, including fabrication and erection of tin shed upon the complete STP and 01 No of operator room each STP ( with RCC rooftop and brick wall) in the premises of STP including effluent disposal arrangement/clear water pump station & electrical substation incl transformer. The plant shall include the complete civil, mechanical, electrical and instrumentation components including on-line Continuous Effluent monitoring system (OCEMS) for Treated effluent at the site and shall ensure that the discharge standards as per design parameters are met as per MBR technology (all Civil, E&M Components) including DG Set, electromagnetic flow meters (at Inlet &outlet), Servo Voltage stabilizer (AVR) of required capacities and scope of work and design shall be based on sound engineering and prevalent norms. All necessary infrastructure connected with STP shall have to be got designed and vetted from reputed Government Institute viz IIT Jammu /NIT Srinagar/Govt Engg College Jammu . Construction of all internal & approach roads , protection work/retaining wall, boundary walls etc, mechanical, electrical and instrumentation, inlet & outlet arrangements and bypass arrangement controlled with sluice gates/valves, etc, shall be included in the scope. The scope shall also |

| | | |
|---|---|---|
| | should be latest to meet up the standards of effluents parameter<br>**Sewage Treatment Plant near Langar on Tarakot route: Capacity 400 KLD** | include all taxes, lift and leads complete. This shall be in Conformance with the technical specification & Tender Document and construction Drawings submitted by contractor & approved by Competent Authority. (Complete Job on Fixed Cost basis) Note: proposed technology should be latest to meet up the standards of effluents parameter<br>**Sewage Treatment Plant near Langar on Tarakot route: Capacity 400 KLD** |
| **Point No 4** | **Sewage Treatment Plant**<br>Survey Design, engineering, supply, construction, erection, hydraulic testing and commissioning of 1 no STP's on MBR technology 400 KLD (including reuse pump station as per CPHEEO specifications/ Guidelines, with screen channel, including fabrication and erection of tin shed upon the complete STP and 01 No of operator room each STP ( with RCC rooftop and brick wall) in the premises of STP including effluent disposal arrangement/clear water pump station & electrical substation incl transformer. The plant shall include the complete civil, mechanical, electrical and instrumentation components including on-line Continuous Effluent monitoring system (OCEMS) for Treated effluent at the site and shall ensure that the discharge standards as per design parameters are met as per MBR technology (all Civil, E&M Components) including DG Set, electromagnetic flow meters (at Inlet &outlet), Servo Voltage stabilizer (AVR) of required capacities and scope of work and design shall be based on sound engineering and prevalent norms. All necessary infrastructure connected with STP shall have to be got designed and vetted from reputed Government Institute viz IIT Jammu /NIT Srinagar/Govt Engg College Jammu . Construction of all internal & approach roads , protection work/retaining wall, boundary walls etc, mechanical, electrical and instrumentation, inlet & outlet arrangements and bypass arrangement controlled with sluice gates/valves, etc, shall be included in the scope. The scope shall also include all taxes, lift | **Sewage Treatment Plant**<br>Survey Design, engineering, supply, construction, erection, hydraulic testing and commissioning of 1 no STP's on MBR technology 600 KLD (including reuse pump station as per CPHEEO specifications/ Guidelines, with screen channel, including fabrication and erection of tin shed upon the complete STP and 01 No of operator room each STP ( with RCC rooftop and brick wall) in the premises of STP including effluent disposal arrangement/clear water pump station & electrical substation incl transformer. The plant shall include the complete civil, mechanical, electrical and instrumentation components including on-line Continuous Effluent monitoring system (OCEMS) for Treated effluent at the site and shall ensure that the discharge standards as per design parameters are met as per MBR technology (all Civil, E&M Components) including DG Set, electromagnetic flow meters (at Inlet &outlet), Servo Voltage stabilizer (AVR) of required capacities and scope of work and design shall be based on sound engineering and prevalent norms. All necessary infrastructure connected with STP shall have to be got designed and vetted from reputed Government Institute viz IIT Jammu /NIT Srinagar/Govt Engg College Jammu . Construction of all internal & approach roads , protection |

| | | |
|---|---|---|
| | and leads complete. This shall be in Conformance with the technical specification & Tender Document and construction Drawings submitted by contractor & approved by Competent Authority. (Complete Job on Fixed Cost basis) Note: proposed technology should be latest to meet up the standards of effluents parameter<br>**Sewage Treatment Plant near Base point Tarakot route: Capacity 400 KLD** | work/retaining wall, boundary walls etc, mechanical, electrical and instrumentation, inlet & outlet arrangements and bypass arrangement controlled with sluice gates/valves, etc, shall be included in the scope. The scope shall also include all taxes, lift and leads complete. This shall be in Conformance with the technical specification & Tender Document and construction Drawings submitted by contractor & approved by Competent Authority. (Complete Job on Fixed Cost basis) Note: proposed technology should be latest to meet up the standards of effluents parameter<br>**Sewage Treatment Plant near Base point Tarakot route: Capacity 400 KLD** |

**Annexure –II**

| | **Approved Makes of Major Components for Sewage Treatment Plant** | |
|---|---|---|
| 1 | Air blower | A1 Blowers/ Akash /Airvak |
| 2 | Blower Motor | Bharat Bijlee /Crompton Greaves/ Siemens / Kirloskar or Equivalent |
| 3 | Submersible Non Clog Pump | Willo/ Lubi/ CNP/Kirloskar |
| 4 | Clear water pumps | Willo/ Lubi/ CNP/Kirloskar |
| 5 | Disinfection Pump | Asia Lmi / E-Dose or Equivalent |
| 6 | Gear Boxes | Greaves Gear or Equivalent |
| 7 | Cable | Finolex / Polycab / Delto /Havells or equivalent |
| 8 | Sludge Transfer Pump | Willo/ Lubi/ CNP/ Kirloskar |
| 9 | Sludge Loading Pumps | ROto/ Rotomac/ Hydroprokav |
| 10 | Butter Fly Valve | Any ISI make |
| 11 | Non Return Valve | Any ISI make |
| 12 | Control Panel | CPRI Approved Vendor with component shall be from L&T / Siemens / English Electric Component / Auto Switch or Equivalent |
| 13 | Gun Metal Valve | Any ISI make |
| 14 | HDPE / PVC Pipe Class III | Finolex / Supreme / Oro / Trustlene or Equivalent with fitting |
| 15 | GU/MS Pipe Heavy Class paint / epoxy paint | Jidal Hissar/Surya/Prakash or equivalent |
| 16 | Solution Tank | Sintex, Ganga, Sheetal, HDPE or equivalent |
| 17 | Diffuser | Techpro/W360/ Equivalent |
| 18 | Structural Steel | Tata / Rathi / Ispat /Sail or equivalent |
| 19 | MS/GI /UPVCPiping | Jindal / Supreme/Astral/Surya Prakash |
| 20 | MBR Membrane | Koch/Toray/Dupont/QUA/Imemflo/ Suez |
| 21 | Filter Press | W 360/Pharmatech/Sachin |
| 22 | Basket Type Centrifuge | A B engineers/ W 360/Apollo |
| 23 | Sludge Loading Pumps | Kirloskar/Roto/Rotomac/Willo |
| 24 | UV System | Alfa/Creative/W 360 |
| 25 | Flow meter | Forbes Marshall/ ABB |
| 26 | PLC | Delta/ Schiender |
| 27 | VFD | Grundfos/ Danfoss |