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Tender Inviting Authority: Dean (Admin)

Name of Work: Laying of STP Treated Water Pipeline Work at IPR campus, Bhat, Gandhinagar -382428

Contract No: IPR/TN/CIVIL/05/2026

Name of the Bidder/ Bidding Firm / Company :							
PRICE SCHEDULE (DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)							
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only) "Note:- a) For detailed Specification, Contractor has to refer and follow Specifications Volume-I and Volume-II, 2019 of CPWD or the latest version issued by CPWD (Central public works department) available on online CPWD portal (https://cpwd.gov.in/Documents/cpwd_publication.aspx) including material, workmanship, equipment's, IS code etc. All the items are including scaffolding, curing, for all leads and lifts etc. In case of non-availability of detailed specification in CPWD 2019, Specification of the same shall be executed as per clauses mentioned in GCC and / or as directed by Engineer-In-Charge, whose decision shall be final. No extra shall be payable for execution of items as mentioned in Schedule of Quantities as a result of adopting detailed specification or India Standard of relevant or Other Standards thereon. All respective items should be as per the approved make / brands / list attached in Tender document. b) No debris shall be left over during the repair works under each item on any day. An area for 'Debris bins' will be identified on the request of contractor for collection of debris generated on day to day basis. The Debris from debris bin shall be cleared every month. The contractor must maintain adequate number of wheel borrows all the time for shifting the debris to Debris bin. If the debris lies around the building for more than 7 days, penalty @ Rs. 100/- per day shall be levied. c) Disposal of debris, dismantled or waste material to be clear by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead up to 10 km for all lifts, complete as per directions of Engineer-in-charge. Payment of the same will be done in respective item. Permission to transport and dispose debris outside IPR campus shall be obtained by Contractor. d) Contractor has to abide by the "Construction & Demolition" work management plan as approved by IPR, AMC & any other regulations issued by the statutory authorities in the matter from time to time & agency has to deposit Bank Guarantee/ deposit as required. e). Contractor shall take contractor's all risk insurance policy in respect of entire scope of work for entire period of contract and submit copy of the same before commencement of the work. f). Contractor shall take care of existing service lines and other department properties while carrying out job & if any damage is done agency shall get it repair on his own cost. g). Contractor has to make his own arrangements for regulating the traffic on the surrounding roads by putting up necessary Road Sign boards for Diversion, Men at Work, Danger, Work in Progress, Diversions/ change of directions etc. at his own cost during execution of work as directed by the Department. h).The contractor will be required to pay the wages to the workers employed by him on work at the rates per month per labour as per minimum wages as amended from time to time in force of minimum wages Act 1948 and as per provisions in contract conditions. i) Contractor shall provide suitable Personal protective Equipment (PPE) to all its workmen and also follow safety regulations while working at sites. j) The contractor must take full precautions that original brick work is not damaged while dismantling of plaster / tiles or stone cladding. In case of any damage the same shall be made good with 26g chicken wire mesh at his own cost. No separate payment for any additional thickness of plaster if any will be made. Contractor must visit site and acquaint himself with the condition of building. k) The contractor shall provide daily report stating the nature of work done to the Engineer-in-charge or to his authorized representative daily in the format. Measurement of work done will be taken jointly and record in the registers on daily basis / weekly basis or after completion of work and signed by contractor and IPR official.							
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE In Figures To be entered by the Bidder in Rs. P including GST & all taxes	TOTAL AMOUNT Including GST & all Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	7	14	15

1	Providing and fixing lead free, Schedule 80 high-pressure UPVC Pipe and all UPVC plain & brass threaded fittings, including fixing the pipe with heavy type GI Z patti (Min. thickness-2 mm) with U rod (Min. dia 6 mm) clamps with nut and washer at approx. 600 mm spacing. This includes jointing of pipes & fittings and testing of joints complete as per direction of Engineer in Charge. External work - Exposed on boundary wall at approx. height of 1 ft. 80 mm nominal dia Pipes. Note:- GI Z patti with U rod clamps with nut and washer to be fixed on Rubble masonry boundary wall to hold the UPVC pipe. Cost includes drilling and fixing tightly. Cost also includes connection of water supply line with existing line or making loop wherever required including fittings and fixtures. Contractor must visit site before quoting the tender.	item1	1100.00	Rmt		0.00	INR Zero Only
2	Providing and fixing lead free, Schedule 80 high-pressure UPVC Pipe and all UPVC plain & brass threaded fittings at depth of more than 600 mm. This includes jointing of pipes & fittings, trenching, refilling, compaction, crossing of line through existing, culvert etc & testing of joints complete as per direction of Engineer in Charge. Cost also includes connection of water supply line with existing line wherever required including fittings and fixtures External work 80 mm nominal dia Pipes Note:- Cost includes connection of water supply line with existing line or making loop wherever required including fittings and fixtures. Contractor must visit site before quoting the tender.	item2	1050.00	Rmt		0.00	INR Zero Only
3	Providing and fixing lead free, Schedule 80 high-pressure UPVC Pipe and all UPVC plain & brass threaded fittings. This includes jointing of pipes & fittings, trenching, refilling, compaction for horizontal pipes and fixing the pipe with GI Z patti with U rod clamps with nut and washer at approx. 600 mm spacing for vertical pipe & testing of joints complete as per direction of Engineer in Charge. External work 25 mm nominal dia Pipes	item3	300.00	Rmt		0.00	INR Zero Only
4	Providing and fixing G.I. pipes, Class-C, complete with G.I. fittings including trenching and refilling, compaction etc. External work : 25 mm dia nominal bore. Cost includes connection of GI pipe with UPVC pipe with all required fitting at multiple location of branch line.	item4	60.00	Rmt		0.00	INR Zero Only
5	Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade-Two or more coats on G.I pipe	item5	5.00	Sqm		0.00	INR Zero Only
6	Providing and fixing gun metal gate valve with C.I. wheel of approved quality ISI mark (screwed end) : 25 mm nominal bore	item6	60.00	Each		0.00	INR Zero Only
7	Providing and fixing gun metal gate valve with C.I. wheel of approved quality ISI mark(screwed end) : 80 mm nominal bore	item7	3.00	Each		0.00	INR Zero Only
8	Providing and fixing G.I Nipple of dia 20 mm, Length 100 mm, of approved make and quality as per direction of Engineer-in-charge	item8	60.00	Each		0.00	INR Zero Only

9	Providing and fixing G.I Reducer (25 mm to 20 mm), of approved make and quality as per direction of Engineer-in-charge	item9	60.00	Each		0.00	INR Zero Only
10	Providing and fixing signage board of size 8 inch x 16 inch at each water point mentioning "This is not drinking water" in English, Hindi and Gujarati. It consist Excavation, RCC, MS fabrication and singage board as described below. (1) Manufacturing, supplying and fixing retro reflective overhead signage boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type - III of ASTM-D-4956-01 as approved by Engineer-in-charge, letters, borders etc. as per IRC : 67-2001 in approved colour and back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 100 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-in-charge (2) Providing, fabricating, assembling, hosting / erecting and fixing in position MS hollow section 40 x 40 x 4 and holdfast of 25 x 25 x3 mm including primer and two coat of paint- Total quantity for one point = approx 5 kg (3) Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 40 mm nominal size derived from natural sources)	item10	60.00	Each		0.00	INR Zero Only
11	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	item11	2.00	Cum		0.00	INR Zero Only
12	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	item12	6.50	Cum		0.00	INR Zero Only
13	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres	item13	3.00	Sqm		0.00	INR Zero Only

14	Supplying, Installation, Testing & Commissioning of Hydropneumatic System, 1 set of Vertical Submersible Multistage Openwell Pumpset having Delivery size 2½" suitable for 415 V (±10%), 3-phase, 50 Hz A.C. power supply including all plumbing related work. The system will be provided with an electrical starter panel complete with O/L relay, single phasing preventer feature, earth leakage relay, ON-OFF and trip indicating lamps, interlocking, and a level controller. The panel will incorporate both Auto and Manual operating modes, ensuring flexibility in operation. Automatic cut-off at dry level. Cascade operation and working/standby selection will also be incorporated to ensure reliable performance. The electrical panel will be equipped with an in-built level controller and a Variable Frequency Drive (VFD) , contactors, Indication lamps, Digital Meters, selector switch, Terminal points, etc. and other required accessories to make the system in working condition ensuring efficient motor operation and protection. Valves including ball valves or butterfly valves, non-return valves (GM/CI), and a 15-meter cable will be supplied as per requirement, making the system complete in all respects. *Accessories to be provided* Pressure switch, Pressure transmitter (range 0–16 bar), Pressure gauge, Pressure relief valve, MCB and electric cables of required size and rating *Pump & System Specifications* Capacity of each pump (Working): 22 m³/hour, Capacity of system: 44 m³/hour, Head: 35m , Approx. Electrical Load: 3.7 kW per pump, Location: Raw water underground tank, Type of Motor: Squirrel Cage induction motor Motor Enclosure- IP 68 No. of Phase: 3 PH Configuration: 1 set = 2 pumps (1 working + 1 standby, cascade operation), Suction head: Submerged Cost includes one year of warranty and additional 1 year of non	item14	1.00	Set		0.00	INR Zero Only
15	Taking out existing brick from brick soling pathway , including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge. Brick to be taken out safely as it will Re-fixed again.	item15	15.00	Sqm		0.00	INR Zero Only
16	Mason (Skilled) for Repair and Maintenance work related to pathway or any other works related to Mason as directed by IPR Engineer In Charge. Work to be done 8 hours per day. In case of short time, wages will be calculated on pro rata basis based on working hours. This item is only for extra work which is not included in the BOQ.	item16	2.00	Per Day		0.00	INR Zero Only
17	Helper to Mason (Un-Skilled) to assist Mason. Work to be done from 9AM to 5:30 PM from Monday to friday. In case of emergency, Work to be done 8 hours per day. In case of short time, wages will be calculated on pro rata basis based on working hours.	item17	2.00	Per Day		0.00	INR Zero Only

Total in Figures			0.00	INR Zero Only
Quoted Rate in Words			INR Zero Only	