

NO. JDA/EE (PHE-I)/2020/D-335

Date: 22.09.2020

**CORIGENDUM TO NIT NO. 03/2020-21**

In above NIT, BoQ has left to enclosed in tender document.

So herewith BoQ is enclosed as under for ready reference :-

Name of Work:- P/L/J of DI / HDPE pipe line for reuse of treated sewage water from 1 MLD CETP, Sahakar Marg to Green Belt along with Sahakar Marg, Jaipur.

**G-Schedule**

**Based on JDA PHE BSR**

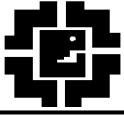
S. No.	Particulars	Qty	Unit	Rate	Amount
1.0	Providing laying & Jointing of ISI mark centrifugally cast (Spun) ductile iron pressure pipe for water with socket and spigot end and Tyton joint confirming to IS 8329/2000 and departmental specification in standard length (As required) for (Class K-7) suitable for push on joint (rubber gaskets jointing) with side cement mortar lining with cutting of pipe and fixing of C.I. special joint where ever required. This also include the excavation of trench up to 1.5 Meter depth in all type of soil cutting of road surface pavement where required lift				



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	up to 1.5 Mt. stacking the soil clear form the edge of excavation and refiling of soil after laying and jointing of pipe line with proper compaction and disposing of all surplus soil as directed with in lead of 30 Meter. This also include getting the pipe line tested and site clearance etc. <b>(D-878 dt.01.09.2008)</b>				
1.01	100 mm	200.000	P.Mtr.	1397.00	279400.00
2.0	Providing, Laying & Jointing in standard lengths HDPE PE-80 PN-6 pipes conforming to IS-4984:1995 (UP TO DATE) with necessary jointing material like mechanical connection i.e. thread/insert/quick release coupler joint/compression fitting joint of flanged joint and specials jointing pipe by butt fusion welding method, including all taxes (central and local), transportation and freight charges inspection charges loading/unloading charges, stacking the same in closed shade duly protecting from sunray and rain including cost of labour and material, specials (Tees, bend etc.) and also including the excavation of trench up to 1.5 Meter depth in all type of soil cutting of road surface pavement				



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	where required lift up to 1.5-Mt. stacking the soil clear from the edge of excavation and refilling of soil after laying and jointing of pipe line with proper compaction and disposing of all surplus soil as directed with in lead of 50 Meter with satisfactory, hydraulic testing etc. complete as per technical specifications and direction of Engineer-in-charge. (supply up to 90 mm dia. Coil & above 90 mm dia straight length in 6.0 M)				
2.01	90 mm dia	700.000	P.Mtr.	318.00	222600.00
3.0	Supply and fixing of cast iron double sluice valves IS 14846/2000 specification (ISI marked) of PN-1 rating including cost of rubber flange gasket and nut bolts complete as required for following sizes. <b>(D-547 dt. 20.12.2011)</b>				
3.01	100 mm	1.000	Each	5541.00	5541.00
4.0	Providing/fixing/testing KG of DI specials (K-7) i.e. bend, tees, tail pieces, flanges etc. of various size as per the site condition and requirement including all jointing material in all respects, As per PHED specification. <b>(D-306 dt. 28.04.2009)</b>	100.000	Kg.	90.00	9000.00



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5.0	Supply of cast iron specials (class-10) as per IS : 5531-1988) specification as required. <b>(D-547 dt. 20.12.2011)</b>				
5.01	80 mm to 150 mm	100.000	Kg.	58.00	5800.00
6.0	Providing, fabricating and installing MS specials including rolling, cutting, welding in different shape and size. <b>(D-547 dt. 20.12.2011)</b>	100.000	Kg.	80.00	8000.00
7.0	Labour charges for inter connection of proposed pipe line with existing, pipe line by digging of Pit, cutting of pipe, dewatering through pumps and satisfactory testing of inter connectin and site clearance. <b>(D-547 dt. 20.12.2011)</b>	1.000	Each	2512.00	2512.00
8.0	Supply of cast iron detachable joints class-10 as per ISI specification (IS 8794-1988) along with rubber ring (ISI marked) and nut bolts complete as per PHED specificatins. <b>(D-547 dt. 20.12.2011)</b>				
8.01	100 mm	6.000	Each	274.00	1644.00
8.02	150 mm	6.000	Each	458.00	2748.00
9.0	Painting with synthetic enamel paint of approved brand and manufacture of give an even shade:				
9.01	Two or more coats on new work	100.000	Sqm	39.60	3960.00



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10.0	Making connection of G.I. distribution branch with G.I. main including all fitting.				
10.01	Upto 25mm dia	20.00	Each	165.60	3312.00
11.0	P & F Full-way Valve (IS:778 Mark) or wheel valve of approved make :				
11.01	Gun-metal 25mm nominal bore.	20.00	Each	391.50	7830.00
12.0	P & F G.I. Pipes (External Work) with G.I. fittings excluding union (IS : 1239 Mark) including trenching & refilling earth etc.				
12.01	25mm dia nominal bore	50.00	Mtr.	165.60	8280.00
13.0	Cement Concrete (CAST-IN-SITU) Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level				
13.01	M20 grade Nominal Mix 1 : 1.5 : 3 (1 Cement : 1.5 Coarse sand : 3 graded stone aggregate 20mm nominal size).	5	Cum	3246.30	16231.50
14.0	Dismantling of Flexible Pavements and disposal of dismantled materials upto a lead of 100 m, stacking serviceable and unserviceable materials separately as per MoRD Specification Clause 202				



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	By Manual Means				
14.01	Bituminous Courses	3.50	Cum	279.00	976.50
14.02	Granular Courses	3.50	Cum	198.00	693.00
15.0	Dismantling of Cement Concrete Pavements as per MoRD Specification Clause 202. Dismantling of cement concrete pavements by mechanical means using pneumatic tools breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 m, stacking serviceable and unserviceable materials separately	3.00	Cum	481.50	1444.50
<b>Total</b>				<b>Rs.</b>	<b>579972.50</b>
<b>Say</b>				<b>Rs.</b>	<b>579973.00</b>

**-SD-**

**Executive Engineer (PHE-I)  
JDA, Jaipur**

**I/We Quote as ..... % Above/ Below the  
schedule " G "**

**(In  
Words.....  
.....)'**

**Signature of Contractor  
With full Address & Mobile No.**