

Addendum-1

TENDER

FOR

**CONSTRUCTION OF FRESH AND RECYCLE WATER
DISTRIBUTION WORKS, MAHINDRA WORLD CITY, JAIPUR**

Tender No : MWCJL/INFRA/SEZ/WATER SUPPLY
WORKS/2018-19/T-008

Part-IV(BOQ) :Revised BOQ Attached.

Addendum-1

BOQ -Water Supply in Engineering Zone -56 Acres , Multiproduct SEZ ,Mahindra World City,Jaipur

MWCJL/INFRA/SEZ/WATER SUPPLY WORKS/2018-19/T-008 dt.06.08.2018

S.No.	Description of Works	Unit	Qty.	Rate	Amount
1	Excavating trenches in all hard stiff clay, moorum, black cotton soil, hard red earth, gravel, soney earth, shales, small sized boulders etc but except in hard rock requiring blasting and inclusive of shoring strutting and baling out water wherever necessary, to the required width for laying of pipes including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. including the cost required for providing barricading arrangements, adequate safety measures etc clearing and leveling the site and disposing of surplus excavated soil upto lead of 50 mtr as directed, by the Engineer in charge:				
a)	110 mm dia.	mtr	2610		
b)	180 mm dia.	mtr	500		
c)	200 mm dia.	mtr	99		
	D' System Fresh water supply				
2	Laying of food grade material uPVC pipes and specials of specified class as per IS 4985 for potable water (fresh water) supply including cost of materials uPVC specials like Elbow, tee, reducers, plug, union, bend, coupler, nipple, elastomeric sealing rings, etc, wherever required as per relevant IS codes, all complete including joints and providing all jointing materials & wastages all complete with relevant specifications i/c trenching & testing of pipes and joints at factory and at site complete as per direction of Engineer in Charge. (Pipes shall be issued free of Cost by MWCJ.)				
a)	uPVC Pipe, Class 4, 110 mm dia	mtr	1250		
b)	uPVC Pipe, Class 4, 180 mm dia	mtr	250		
	D' System - Recycled water supply				
3	Laying of uPVC pipes and specials of specified class as per IS 4985 for non potable water (recycled water) supply including cost of materials uPVC specials like Elbow, tee, reducers, plug, union, bend, coupler, nipple, elastomeric sealing rings, etc, wherever required as per relevant IS codes, all complete including joints and providing all jointing materials & wastages all complete with relevant specifications i/c trenching & testing of pipes and joints at factory and at site complete as per direction of Engineer in Charge. (Pipes shall be issued free of Cost by MWCJ.)				
a)	uPVC Pipe, Class 4, 110 mm dia	mtr	1250		
b)	uPVC Pipe, Class 4, 180 mm dia	mtr	250		
4	Laying and jointing Ductile Iron pipes including all fittings (plain or door) e.g. bends, junctions, flanges, adapters, adhesives/solvent, fixtures etc. , to the alignment and gradient and testing the pipeline to the required pressure, complete, in all respect incl. Supplying and Fixing EPDM Rubber Ring in Distribution network as per direction of Engineer-in-Charge.. (Pipes shall be free issue by MWCJ). (DI for Crossings for Fresh Water and Recycle Distribution)				
a)	100 mm dia.	mtr	110		
b)	200 mm dia.	mtr	99		
5	Supplying and fixing 50 mm sluice valve complying to BS 55163 of approved quality and make for garden hydrant i/c jointing and other ancillary accessories including civil (Cement concrete 1:3:6 with stone agg. 20mm nominal size block of 250x250x300mm) as required	each	33		
6	Supplying and fixing of (hydrant) C.I. sluice valves (with cap) as per IS:908, consisting of stand post, duck foot bend, 100 mm dia. sluice valve, spacer and reducer with all jointing materials, gaskets, bolts, nuts, washers inclusive of erection etc. complete as per direction of Engineer in Charge	each	3		

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MWCJL/INFRA/SEZ/WATER SUPPLY WORKS/2018-19/T-008 dt.06.08.2018

S.No.	Description of Works	Unit	Qty.	Rate	Amount
7	Supplying and laying of 100 mm dia M.S C class ERW black pipe add with cement mortar lining including joining with existing line by taping clamp furrel spacer and reducer with all jointing materials, gaskets, bolts, nuts, washers plugging inclusive of erection etc. of 100 mm dia including fittings, jointings, trenching and refilling etc. Complete as per direction of Engineer in Charge including foundation(Cement concrete 1:3:6 with stone agg. 20mm nominal size block of 1000x1000x100mm). (Tapping at non potable network - fire hydrant):	mtr	6		
8	Providing and Fixing DI special K-12 providing and layong D.I. special of class 12 suitable for mechanical jointing as per IS:9523 up to 600 mm dia	Kg	500		
9	Providing and Fixing MS special	Kg	500		
10	Miscellaneous expenses for Shifting of material, Testing ,etc. to be paid as actual as approved by MWCJ, based on proper invoicing. (Amount to be considered Rs.50,000) and payment shall be made as per actual.	LS	1		
Total					
Grand Total in Words					

Note:-

- 1 Rate shall be inclusive of cess,all charges ,labour charges except GST, which shall be paid extra as applicable.GST is nill in SEZ against LUT.
- 2 Time is essence of the Contract. Work to be completed within 20 days.
- 3 Any extra Items /increase in qtys. other than BOQ shall be pre-intimated before execution. Such Items shall be recorded in Site Instruction book and same shall be paid as per approval by Engineer-in Charge based on proper rate analysis (in case of extra items) by Contracts Deptt.
- 4 Requirement of free issue material to be informed in advance.Reconcillition to be done on every R.A.Bills for the free issue material and physical stock to be given for the free issue material every month.
- 5 Bidder has to take LUT/ Bond for working in SEZ