

Name of Work : Laying of PE Pipeline Network through HDD & associated works in Pune City for CGD Network of MNGL, Pune
 Bid document No. MNGL/C&P/2016-17/99 dated 07.02.2017

Item No.	Description of item	Unit	Qty	Name of Bidder :					
				Unit Labour rate inclusive of all taxes & duties except Service Tax (Rs.)	Unit material rate inclusive of all taxes & duties except VAT (Rs.)	Service Tax amount @15% on Labour Rate (Rs.)	VAT amount @ on Material Rate (Rs.)	Unit Rate inclusive of labour rate, material rate & all taxes & duties (Rs.)	Total Amount inclusive of labour rate, material rate & all taxes & duties (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(5)+(6)+(7)+(8)	(10)=(4) X (9)
1.0	MDPE Pipe Laying in soft soil / murum, using Horizontal Directional Drilling (HDD) Technique:								
	Excluding supply of all MDPE pipe (PE 80/100,SDR11), but Including supply of Bends, Couplers, End caps, Tees, PE Reducer, CS to PE Fitting, Saddle Tapping, Warning mat, etc. as required to complete the job. (Particular job specification.) "Receiving and taking-over" as defined in the specification, handling, loading, transportation and unloading of Owner supplied MDPE line pipes (PE80/100, SDR11) of all sizes (as free issue items) from Owner's designated place(s) of issue to Contractor's own stock-yard(s)/ Work Shop(s)/ work-site(s) including proper storing, stacking, identification, providing security & insurance cover , including supply of accessories of all sizes & thickness like Bends, Couplers, End caps, Tee, PE Reducer, CS to PE Fittings, Saddle Tapping, Warning Mat, etc.								
-	Scope of works include the following: i. All the fittings in the scope of vendor ii. All types of required survey i.e Utility survey, GPR survey, Route survey & any other survey required for completion of job. iii. Arrangement of water for HDD works and disposal of all the debris in suitable place iv. Excavation of entry and exit pit & access of Place for placement of HDD machine v. Bentonite and polymer mixing & disposal of used material i.e. water, debris and other material from site. vi. HDD Machine Transportation vii. Maintenance of damaged utilities shall be in the vendor's scope viii. Site & local Liasoning with the authorities (in no case money to be paid to HDD contractor for idling of machine due to any reason) ix. Pipes shall be issued as a free issue material by MNGL. Transportation of free issue material from MNGL store to site, is in the scope of vendor. x. Testing of laid MDPE pipeline along with all the required jointing/fusion for testing/commissioning of the pipeline as per instructions of EIC xi. preparing & setting the equipment, installing new pipe, excavation, drilling, stringing, reaming & pulling back the new pipe, backfilling of excavation. xii. Submission of all the reports, as built drawings after completion of laying works. xiii. Any other activity which will be required for completion of pipeline laying works								
a)	Dia 63 mm PE 100 pipe	Meter	100						
b)	Dia 90 mm PE 100 pipe	Meter	400						
c)	Dia 125 mm PE 100 pipe	Meter	3500						

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2	Pipe Laying in hard rock, using Horizontal Directional Drilling (HDD) Technique:								
	MDPE Pipeline								
-	Excluding supply of all MDPE pipe (PE 80/100,SDR11), but Including supply of Bends, Couplers, End caps, Tees, PE Reducer, CS to PE Fitting, Saddle Tapping, Warning mat, etc. as required to complete the job. (Particular job specification.) "Receiving and taking-over" as defined in the specification, handling, loading, transportation and unloading of Owner supplied MDPE line pipes (PE80/100, SDR11) of all sizes (as free issue items) from Owner's designated place(s) of issue to Contractor's own stock-yard(s)/ Work Shop(s)/ work-site(s) including proper storing, stacking, identification, providing security & insurance cover , including supply of accessories of all sizes & thickness like Bends, Couplers, End caps, Tee, PE Reducer, CS to PE Fittings, Saddle Tapping, Warning Mat, etc.								
-	i. All the fittings in the scope of vendor ii. All types of required survey i.e Utility survey, GPR survey, Route survey & any other survey required for completion of job. iii. Arrangement of water for HDD works and disposal of all the debris in suitable place iv. Excavation of entry and exit pit & access of Place for placement of HDD machine v. Bentonite and polymer mixing & disposal of used material i.e. water, debris and other material from site. vi. HDD Machine Transportation vii. Maintenance of damaged utilities shall be in the vendor's scope viii. Site & local Liasoning with the authorities (in no case money to be paid to HDD contractor for idling of machine due to any reason) ix. Pipes shall be issued as a free issue material by MNGL. Transportation of free issue material from MNGL store to site, is in the scope of vendor. x. Testing of laid MDPE pipeline along with all the required jointing/fusion for testing/commissioning of the pipeline as per instructions of EIC xi. preparing & setting the equipment, installing new pipe, excavation, drilling, stringing, reaming & pulling back the new pipe, backfilling of excavation. xii. Submission of all the reports, as built drawings after completion of laying works. xiii. Any other activity which will be required for completion of pipeline laying works								

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	Note : The quantities indicated above against all individual item are tentative and may vary considerably depending upon site condition, methodology adopted as per site requirement with due approval of Owner/ Consultants.								
	General Note : 1 All SOR item shall be quoted by the bidder in the price part of the bid other-wise bid will be rejected. 2 All Bidders are requested to refer clause no. 16C.0 of Particular Job Specification for Mainline, Mechanical & Associated works before filling the price against each item of above SOR. 3. Prices quoted shall be inclusive of all taxes/duties and nothing extra shall be payable by the owner except for statutory variation in VAT & service tax rate during the contractual period.								
	Gross Total Amount inclusive of all taxes and duties including VAT & Service Tax (in figures)								
	Gross Total Amount inclusive of all taxes and duties including VAT & Service Tax (in words)								

Place :

Signature of Authorised signatory

Date :

Name :
 Designation :
 Seal :