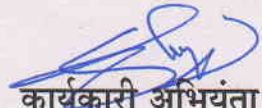


जा.क्र. अमनपा/जल/ 205 /2018
दि. 04/05/2018

अकोला महानगरपालिका, अकोला
जलप्रदाय विभाग
शुध्दीपत्रक

अकोला महानगरपालिका, जलप्रदाय विभाग अंतर्गत नागरी दलितवस्ती सुधार योजना सन २०१७-१८ ई निविदा सुचना क्र. २, निविदा सुचना क्र. २४५६, कामाचे नाव: Providing Lowering, Laying and Jointing 160 mm to 110 mm dia HDPE PE100 6 Kg/Sq.cm Pipe / Sluice Valve at Abedkar Nagar in P.No. 3 कामाचे चे Schedule B ऐवजी नविन Schedule B गृहीत धरण्यात यावा.

सहपत्र:- ई निविदा क्र. २४५६ चे Schedule B


कार्यकारी अभियंता
जलप्रदाय विभाग
अकोला महानगरपालिका, अकोला

2456

Akola Municipal Corporation Akola
Water Works Department

Name Of Work :- Providing Lowering, Laying and Jointing 160 mm to 110 mm dia HDPE PE100 6 Kg/Sq.cm Pipe / Sluice Valve at Abedkar Nagar in P.No. 3

Schedule B

Quantity	Item	Rate	Rate in words	Unit	Amount
0.00 400.00	Item No.1 Providing and supplying in standard lengths High Poly Ethylene pipes, conforming to IS 4984/ 14151 / 12786 / 13488 with necessary jointing material like mechanical connector i.e. Thread / insert joint / quick release coupler joint / compression fitting joint or flanged joint, including all local & central taxes, transportation and freight charges inspection charges, loading / unloading charges, conveyance to the departmental stores / site & stacking the same in closed shade duly protecting from sunrays & tains, etc. complete 160 mm dia HDPE PE100 6 Kg/Sq.cm 110 mm dia HDPE PE100 6 Kg/Sq.cm	516.00 232.00	Rupees Five Hundred Sixteen Only Rupees Two Hundred Thirty Two Only	Rmt Rmt	0 92800
1.00	item No.2 Providing and supplying PVC / C.I. / G.I. Pipes (10% cost of pipe)	9280	Rupees Nine Thousand Two Hundred Eighty Only	Job	9280

Quantity	Item	Rate	Rate in words	Unit	Amount
	Item No.3 Providing Double Flanged Sluice Valve confirming for IS-2906/14846 including worn gear arrangements as per test pressure stainless steel spindle,caps including all transportation etc. complete.				
1.00	200 mm dia Double Flanged Sluice Valve PN-1	17501.00	Rupees Seventeen Thousand Five Hundred One Only	No	17501
1.00	100 mm dia Double Flanged Sluice Valve PN-1	6438.00	Rupees Six Thousand Four Hundred Thirty Eight Only	No	6438
	Item No.4 Providing and supplying ISI standard MS specials of required thickness with 3 coats of approved make epoxy paint (Shalimar, Ciba or Mahindra & Mahindra make) from inside and outside including all taxes (Central and local),octroi, inspection charges, trans				
198.86	Provision for along line M.S.Specials required for proposed & existing pipeline	67.41	Rupees Sixty Seven And Paise Forty One Only	Kg	13405
	Item No.5 Excavation for foundation / pipe trenches in soft rock and old cement and lime masonry foundation asphalt road by all means including removing the excavated material upto a distance of 50 meters and beyond the area and lifts as below, stacking as directed				
77.00		505.05	Rupees Five Hundred Five And Paise Five Only	Cum	38889

Quantity	Item	Rate	Rate in words	Unit	Amount
77.00	<p>Item No.6 Excavation for foundation / pipe trenches in earth soils of all types sand , gravel and soft murum including removing the excavated material upto a distance of 50 meters and lifts as below stacking and spreading as directed manual dewatering preparing the</p>	143.85	Rupees One Hundred Forty Three And Paise Eighty Five Only	Cum	11076
77.00	<p>Item No.7 Excavation for foundation / pipe trenches in hard murum and boulders , W.B.M. road including removing the excavated material upto a distance of 50 M beyond the area and lifts as below, stacking and spreading as directed by Engineer-in-charge,</p>	179.55	Rupees One Hundred Seventy Nine And Paise Fifty Five Only	Cum	13825
77.00	<p>Item No.8 Excavation for foundation / pipe trenches in hard rock and concrete road by chiselling , wedging , line drilling by mechanical means or by all means other than blasting including trimming and levelling the bed, removing the excavated material upto a dista</p>	942.90	Rupees Nine Hundred Forty Two And Paise Ninety Only	Cum	72603

Quantity	Item	Rate	Rate in words	Unit	Amount
	Item No.9 Lowering Laying and Jointing of HDPE pipes by heating to the ends of pipes with the help of teflon coated electric mirror/heater to the required temperature and then pressing the ends together against each other, to form a monolithic & leak proof joint b				
0.00	160 mm dia HDPE PE100 6 Kg/Sq.cm	93.00	Rupees Ninety Three Only	Rmt	0
400.00	100 mm dia HDPE PE100 6 Kg/Sq.cm	57.00	Rupees Fifty Seven Only	Rmt	22800
	Item No.10 Lowering, laying and jointing in position following C.I. D/F Reflex valves, Butterfly valves and Sluice valves including cost of all labour jointing material, including nut bolts and giving satisfactory hydraulic testing etc.complete. (Rate for all class				
1.00	200 mm dia Double Flanged Sluice Valve PN-1	3327.00	Rupees Three Thousand Three Hundred Twenty Seven Only	No	3327
1.00	100 mm dia Double Flanged Sluice Valve PN-1	2034.00	Rupees Two Thousand Thirty Four Only	No	2034
	Item No.11 Providing and constructing B.B. masonry valve chamber with 15 cm thick 1:3:6 proportion PCC bedding, excluding excavation, B.B. masonry in C.M. 1:5 Proportion precast RCC frame and cover, etc. complete as directed by Engineer-in-charge. (Note:- Wall thic As above of 90 x 90 cm internal size and depth upto 1.2M .with precast R.C.C. slab cover.				
2.00		9984.00	Rupees Nine Thousand Nine Hundred Eighty Four Only	No	19968

Quantity	Item	Rate	Rate in words	Unit	Amount
9.14	<p>Item No.12 Providing and laying in situ following grades of Plain Cement concrete of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including normal dewatering, form work, compaction and curing, etc, complete.</p>	4188.00	Rupees Four Thousand One Hundred Eighty Eight Only	Cum	38278
1.00	<p>Item No.13 Making cross connection to existing distribution main of any type including excavation, breaking and removing exiting pipes, lowering, laying of specials and pipes in their position, refilling, closing the water supply in that area, dewatering and restart 150 mm dia</p>	2458.00	Rupees Two Thousand Four Hundred Fifty Eight Only	No	2458
304.20	<p>Item No.14 Refilling the trenches with available excavated stuff with soft material first over pipeline and then hard material in 15 cm layers with all leads and lifts including consolidation, surcharging, etc. complete.</p>	66.15	Rupees Sixty Six And Paise Fifteen Only	Cum	20123

Quantity	Item	Rate	Rate in words	Unit	Amount
0.00	<p>Item No.15 Providing and fixing in position air valve shaft including providing and fixing GI Medium Class or 6 mm thick M.S. pipe shaft 2.70 M long over branch flange of air valve tee, providing PCC block of M-150 concrete, 150 mm thick around the air valve tee including encasing of vertical shaft in PCC M-150 as shown in type design together with providing and making flanged joints wherever required and fixing of air valve, tee etc. complete as per type design and as directed by Engineer -in- charge for following</p>	5988.00	Rupees Five Thousand Nine Hundred Eighty Eight Only	No.	0
	<p>Item No.18 Supply of C. I. Mechanical Compression Flanged / Socket Tailpiece (Popularly known as I TM Flanged / Socket Tailpiece) suitable for making flanged connection with the plain barrel of C. I. Spun Pipes (as per - IS - 1536 /2001) and D. I. Pipes (as per IS: 8329 / 2000).The Tailpiec to be supplied complete with sealing rubber gasket of S.B.R.,C.I.. Follower Glands and M.S. Nut Bolts.The whole assembly should be mechanically and hydraulically tested to the provisions as laid down in IS:1538 /1993. The rates are inclusive of cost of material, forwarding charges, sales tax, loading, transportation and unloading at departemental store etc. complete as directed. Consignee but exclusive of octroi.</p>				

Quantity	Item	Rate	Rate in words	Unit	Amount
2.00	150 mm dia Item No.19 Supply of C.I. mechanical compression collar coupling suitable for C.I. spun pipes (as per IS-1536/2001) and complete with sealing rubber gasket of SBR, C.I., follower glands and M.S. nut bolts. The whole assembly should be mechanically and hydraulically tested to the provisions as laid	2481.00	Rupees Two Thousand Four Hundred Eighty One Only	No	4962
2.00	150 mm dia Item No. 20 Supply of CI Mechanical joint Double Socket with branch Flanged Tees dimensionally described in Table -19 of IS - 13382/1992 complete with sealing rubber gasket of S.B.R.(dimensionally described in IS-12820/1989) with cast iron follower gland and mild steel nut bolts galvanised coated or otherwise protected from rusting and suitable for C. I. pipes.	1469.00	Rupees One Thousand Four Hundred Sixty Nine Only	No	2938
1.00	200 x 200 x 100 Item No. 21 Supply of CI Mechanical joint Double Socket Reducers as described in Table -21 of IS - 13382/1992 complete with sealing rubber gasket of SBR(dimensionally described in IS-12820/1989) with cast iron follower gland and mild steel nut bolts coated or otherwise protected from rusting and suitable for C. I. pipes	5965.00	Rupees Five Thousand Nine Hundred Sixty Five Only	No	5965

Quantity	Item	Rate	Rate in words	Unit	Amount
1.00	200 x 100	3896.00	Rupees Three Thousand Eight Hundred Ninety Six Only	No	3896
1250	<p>Item No. 23 Dewatering the excavation trenches and pools of water in the building trenches / pipeline trenches, well works by using pumps and other devices including disposing off water to safe distance as directed by Engineer-in-charge (including cost of machinery, labour, fuel), etc. complete.</p>	62.00	Rupees Sixty Two Only	Bhp/Hr	77500
180	Item No. 24 :- Drilling of 150 mm dia borewell by rig machine in all types of soil	343.00	Rupees Three Hundred Forty Three Only	Rmt	61740
60	Item No. 25 :- Drilling of 115 mm dia borewell by rig machine in all types of soil	290.00	Rupees Two Hundred Ninety Only	Rmt	17400
90	Item No. 26:- Placing of 125 mm dia PVC casing 6 kg/cm (600 tk)	673.00	Rupees Six Hundred Seventy Three Only	Rmt	60570
30	180 mm dia 140 mm dia	400.00	Rupees Four Hundred Only	Rmt	12000

Quantity	Item	Rate	Rate in words	Unit	Amount
4	Item No. 27 :- Providing, erecting and giving test of 1.5 HP submersible pump set conforming to IS 8034 and motor conforming to IS 9283, with water proof winding. Pump shall be suitable for various delivery head and discharge with stainless steel shaft. Motor suitable for working on 220V+/- 10%, 1 ph, 50Hz A.C. supply, with cable guard, thrust carbon /fiber bearing to withstand entire hydraulic thrust. The pump set shall be suitable for direct coupling, with suitable suction strainer. pump should have suitable discharge out let as per manufacturer's design. Antithrust stream lined non return valve shall be provided with the pump 3 m submersible copper conductor cable in single / double run and 2 pairs of suitable size erection clamp 10 mm thick shall be provided with each pump	21305.00	Rupees Twenty One Thousand Three	No.	85220
200	Item No. 28:- supplying and erecting high density polythene pipe ISI mark 32 mm dia suitable for pressure of 6 kg/cm2 connected to jet / submersible pump with required material complete.	69.00	Rupees Sixty Nine Only	Rmt	13800
4	Item No. 5:- Supplying & erecting panel for 1 ph 230 volt A.C.sub pump	2955.00	Rupees Two Thousand Nine Hundred Fifty Five Only	Job	11820
300	Item No. 29:- Supplying & erecting, flat flexible submersible cable with, copper conductor, PVC insulated, and PVC sheathed.	130.00	Rupees One Hundred Thirty Only	Rmt	39000

Quantity	Item	Rate	Rate in words	Unit	Amount
4	Item No. 30:- Earthing complete as per std. Specification	1480.00	Rupees One Thousand Four Hundred Eighty Only	Job	5920
4	Item No. 31:- Casting of conc. Found. Otta for pump	3100.00	Rupees Three Thousand One Hundred Only	Job	12400

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