

### Percentage BoQ

Tender Inviting Authority: Senior Manager C.K. Pandey

Name of Work : Replacement of electric power operated Automation flushing system into manual operated flushing system in Hall No.12 & 12A, and replacement of non-functioning water meter of main line of ITPO Pragati Maidan.

Contract No:

Bidder Name :						
<b>PRICE SCHEDULE</b> (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only ) <b>NOTE:-</b> 1.The rates should be quoted inclusive of GST as applicable 2. The agency should file ECR against ESI & EPF for the individual workers engaged in ITPO & submit the same with bank certified copy, bill, wage sheet & attendance sheet etc. before payment. 3. Contractural Labour Act Registration if applicable.						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	12.00	cum	286.85	3442.00	INR Three Thousand Four Hundred & Forty Two Only
2	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 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. and disposing of surplus excavated soil as directed, within a lead of 50 m : All kinds of soil Pipes, cables etc. exceeding 80 mm dia. But not exceeding 300 mm dia	15.00	metre	417.35	6260.00	INR Six Thousand Two Hundred & Sixty Only
3	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	5.00	metre	418.85	2094.00	INR Two Thousand & Ninety Four Only
4	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	10.00	metre	475.55	4756.00	INR Four Thousand Seven Hundred & Fifty Six Only

5	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	30.00	sqm	1063.45	<b>31904.00</b>	INR Thirty One Thousand Nine Hundred & Four Only
6	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement. 12 mm cement plaster	5.00	sqm	386.55	<b>1933.00</b>	INR One Thousand Nine Hundred & Thirty Three Only
7	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	10.00	cum	219.35	<b>2194.00</b>	INR Two Thousand One Hundred & Ninety Four Only
8	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	10.00	each	886.25	<b>8863.00</b>	INR Eight Thousand Eight Hundred & Sixty Three Only
9.01	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal dia Pipes	20.00	metre	513.75	<b>10275.00</b>	INR Ten Thousand Two Hundred & Seventy Five Only
9.02	25 mm nominal dia Pipes	10.00	metre	626.05	<b>6261.00</b>	INR Six Thousand Two Hundred & Sixty One Only
10	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 50 mm nominal dia Pipes	20.00	metre	811.85	<b>16237.00</b>	INR Sixteen Thousand Two Hundred & Thirty Seven Only
11	Providing and fixing uplasticised PVC connection pipe with brass unions : 45 cm length 15 mm nominal bore	20.00	each	85.20	<b>1704.00</b>	INR One Thousand Seven Hundred & Four Only
12	Providing and laying S&S C.I. standard specials such as tees, bends, collars, tapers, caps etc. (Heavy class): Up to 300 mm dia	2.50	quintal	5649.65	<b>14124.00</b>	INR Fourteen Thousand One Hundred & Twenty Four Only
13	Providing and laying flanged C.I. standard specials such as tees, bends, collars, tapers, caps etc., suitable for flanged jointing as per IS : 1538 : Up to 300 mm dia	3.00	quintal	8191.75	<b>24575.00</b>	INR Twenty Four Thousand Five Hundred & Seventy Five Only

14	Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS - 1536 : 150 mm dia pipe	12.00	metre	1824.70	<b>21896.00</b>	INR Twenty One Thousand Eight Hundred & Ninety Six Only
15	Providing lead caulked joints to spun iron or C.I. pipes and specials, including testing of joints but excluding the cost of pig lead : 150 mm diameter pipe	10.00	each	615.75	<b>6158.00</b>	INR Six Thousand One Hundred & Fifty Eight Only
16	Supplying pig lead at site of work.	0.75	quintal	28116.20	<b>21087.00</b>	INR Twenty One Thousand & Eighty Seven Only
17	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately) : 100 mm diameter Class II	2.00	each	4500.25	<b>9001.00</b>	INR Nine Thousand & One Only
18	Constructing masonry Chamber 120x120x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep ( inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : icks of class designation 7.5 With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	2.00	each	24388.85	<b>48778.00</b>	INR Forty Eight Thousand Seven Hundred & Seventy Eight Only
19	Constructing masonry Chamber 60x45x50 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for water meter complete with C.I. double flap surface box 400x200x200 mm (inside) with locking arrangement and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 ( 1 cement : 5 fine sand:10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	2.00	each	9020.80	<b>18042.00</b>	INR Eighteen Thousand & Forty Two Only
20	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	2.00	each	594.75	<b>1190.00</b>	INR One Thousand One Hundred & Ninety Only
21	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	16.00	each	61.70	<b>987.00</b>	INR Nine Hundred & Eighty Seven Only
22	Providing and fixing enclosed type water meter (bulk type) conforming to IS : 2373 and tested by Municipal Board complete with bolts, nuts, rubber insertions etc. (The tail pieces if required will be paid separately) : 150 mm dia nominal bore	2.00	each	7357.35	<b>14715.00</b>	INR Fourteen Thousand Seven Hundred & Fifteen Only

23	Providing and fixing C.I. dirt box strainer for bulk type water meter with nuts, bolts, rubber insertions etc. complete conforming to IS : 2373 : 150 mm dia	2.00	each	8394.25	<b>16789.00</b>	INR Sixteen Thousand Seven Hundred & Eighty Nine Only
24	Credit for old electric power operated urinal automation flushing system and heavy duty solenoid valve.	16.00	Each	-180.00	<b>-2880.00</b>	INR Minus Two Thousand Eight Hundred & Eighty Only
25	Providing and fixing Auto closing Concealed Urinal Flush Valve with wall flange, of JAQUAR make MODEL NO PRS-073 or equivalent i/c cutting and making good the walls etc. complete and as per direction of Engineer-in-charge.	16.00	Each	3952.27	<b>63236.00</b>	INR Sixty Three Thousand Two Hundred & Thirty Six Only
26	Taking out half stall urinal pot gently and refixing the same after fixing of flush valve ( to be paid seperatly ) i/c providing and fixing necessary steel brackets wherever required complete as per the direction of Engineer-in-charge.	16.00	Each	646.49	<b>10344.00</b>	INR Ten Thousand Three Hundred & Forty Four Only
27	Taking out existing urinal partition of toughen glass gently and refixing the same with necessary brackets, screws, washers etc. wherever required complete as per the direction of Engineer-in-charge.	16.00	Each	253.54	<b>4057.00</b>	INR Four Thousand & Fifty Seven Only
28	P/F braided steel connection pipe with two 15mm C.P. brass union and rubber washer etc. complete: a) 15mm nominal bore upto 45cm long.	16.00	Each	456.57	<b>7305.00</b>	INR Seven Thousand Three Hundred & Five Only
29	Dismantling tile work in floor and wall laid in cement mortar including stacking material within 50m lead.	20.00	Sqm	60.04	<b>1201.00</b>	INR One Thousand Two Hundred & One Only
30	Providing & Fixing 32mm size Bottle Trape / Urinal Spud fo existing urinalintoilet blocks of approved quality of ROCA make as per direction of Engineer-in-charge.	16.00	Each	3161.88	<b>50590.00</b>	INR Fifty Thousand Five Hundred & Ninety Only
<b>Total in Figures</b>					<b>427118.00</b>	INR Four Lakh Twenty Seven Thousand One Hundred & Eighteen Only
<b>Quoted Rate in Figures</b>			Select		0.00	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				