

## Percentage BoQ

Tender Inviting Authority: Senior Manager

Name of Work : R/M & upkeep of ITPO premises at Pragati Maidan during 2023-24

Sub-Head: Construction of retaining wall from gate no. 11 towards gate no. 1 (backside of hall no. 6) at service road inside ITPO campus, New Delhi

Contract No:

Bidder Name :						
<p><b>PRICE SCHEDULE</b></p> <p>(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 )</p> <p><b>NOTE:-</b></p> <p>1.The rates should be quoted inclusive of GST as applicable</p> <p>2. The agency should file ECR against ESI &amp; EPF for the individual workers engaged in ITPO &amp; submit the same with bank certified copy, bill, wage sheet &amp; attendance sheet etc. before payment.</p> <p>3. Contractural Labour Act Registration if applicable.</p>						
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 over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge. All kinds of soil	1560	cum	205.45	320502.00	INR Three Lakh Twenty Thousand Five Hundred & Two Only
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	1485	cum	253.95	377116.00	INR Three Lakh Seventy Seven Thousand One Hundred & Sixteen Only
3	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil	624	sqm	28.15	17566.00	INR Seventeen Thousand Five Hundred & Sixty Six Only
4	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	500	sqm	14.50	7250.00	INR Seven Thousand Two Hundred & Fifty Only
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	24	cum	6050.65	145216.00	INR One Lakh Forty Five Thousand Two Hundred & Sixteen Only

6	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	6	cum	9375.20	<b>56251.00</b>	INR Fifty Six Thousand Two Hundred & Fifty One Only
7	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	640	sqm	307.95	<b>197088.00</b>	INR One Lakh Ninety Seven Thousand & Eighty Eight Only
7.1	Lintels, beams, plinth beams, girders, bressumers and cantilevers	290	sqm	608.35	<b>176422.00</b>	INR One Lakh Seventy Six Thousand Four Hundred & Twenty Two Only
7.2	Columns, Pillars, Piers, Abutments, Posts and Struts	715	sqm	804.25	<b>575039.00</b>	INR Five Lakh Seventy Five Thousand & Thirty Nine Only
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. <u>Thermo-Mechanically Treated bars of grade Fe-500D or more.</u>	8533	kg	89.65	<b>764983.00</b>	INR Seven Lakh Sixty Four Thousand Nine Hundred & Eighty Three Only
9	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. <u>Thermo-Mechanically Treated bars of grade Fe-500D or more.</u>	3357	kg	89.65	<b>300955.00</b>	INR Three Lakh Nine Hundred & Fifty Five Only
10	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland / Portland Slag cement, admixtures in	138	cum	7997.30	<b>1103627.00</b>	INR Eleven Lakh Three Thousand Six Hundred & Twenty Seven Only
10.1	All works above plinth level upto floor V level Concrete of M25 grade with minimum cement content of 330 kg /cum	59	cum	10080.15	<b>594729.00</b>	INR Five Lakh Ninety Four Thousand Seven Hundred & Twenty Nine Only
11	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	140	cum	6658.25	<b>932155.00</b>	INR Nine Lakh Thirty Two Thousand One Hundred & Fifty Five Only
12	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	216	cum	8288.35	<b>1790284.00</b>	INR Seventeen Lakh Ninety Thousand Two Hundred & Eighty Four Only
13	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	721	kg	142.30	<b>102598.00</b>	INR One Lakh Two Thousand Five Hundred & Ninety Eight Only
14	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	1100	sqm	294.35	<b>323785.00</b>	INR Three Lakh Twenty Three Thousand Seven Hundred & Eighty Five Only
15	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	1100	sqm	339.10	<b>373010.00</b>	INR Three Lakh Seventy Three Thousand & Ten Only
16	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	40	sqm	131.45	<b>5258.00</b>	INR Five Thousand Two Hundred & Fifty Eight Only
17	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	1100	sqm	166.85	<b>183535.00</b>	INR One Lakh Eighty Three Thousand Five Hundred & Thirty Five Only
18	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	6	cum	1239.60	<b>7438.00</b>	INR Seven Thousand Four Hundred & Thirty Eight Only

19	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	5	cum	2928.10	<b>14641.00</b>	INR Fourteen Thousand Six Hundred & Forty One Only
20	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer-in- charge.	10	sqm	947.10	<b>9471.00</b>	INR Nine Thousand Four Hundred & Seventy One Only
21	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	85	cum	1698.45	<b>144368.00</b>	INR One Lakh Forty Four Thousand Three Hundred & Sixty Eight Only
22	Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in: Channels, angles, tees and flats	300	kg	1.90	<b>570.00</b>	INR Five Hundred & Seventy Only
23	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.	100	cum	219.35	<b>21935.00</b>	INR Twenty One Thousand Nine Hundred & Thirty Five Only
24	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length ( total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	240	metre	303.65	<b>72876.00</b>	INR Seventy Two Thousand Eight Hundred & Seventy Six Only
25	Credit of Old or dismantled steel at all heights as per the direction of Engineer-in-charge	50	kg	40.00	<b>2000.00</b>	INR Two Thousand Only
26	Credit of Old or dismantled bricks at all heights as per the direction of Engineer-in-charge	25	cum	1000.00	<b>25000.00</b>	INR Twenty Five Thousand Only
<b>Total in Figures</b>					<b>8591668.00</b>	INR Eighty Six Lakh Forty Five Thousand Six Hundred & Sixty Eight Only
<b>Quoted Rate in Figures</b>			Select		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				