

TENDER SCHEDULE

Name of work :Secunderabad Division:-WADI-SC section -SSE/P.WAY/SEM & TDU -Provision of Drains, Pathways, Standardisation of Dead ends, Removal of Muck etc in connection with safety related yard improvement & upgradation works at various yards under ADEN/TDU sub division.

Sl. No	DSR-2023 ITEMS	Description of work	Quantity			Unit	Rate	Amount
			SEM	TDU	Total			
		Schedule - A (CPWD DSR-2023) General Items Drains, Pathways & Sand hump works						
	1.1	CARRIAGE OF MATERIALS -By Mechanical Transport including loading,unloading and stacking Note:- These rates are inclusive of GST on work contract, Contractor's profit and over heads, Cess etc.						
1	1.1.2	Earth	2000	2000	4000	cum	326.68	1306720.00
2	1.1.1.3	By Mechanical Transport including loading,unloading and stacking Lime, moorum, building rubbish 3 km	1200	1200	2400	Cum	219.03	525672.00
3	1.1.18	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	2000	2000	4000	cum	494.1	1976400.00
4	1.2	CARRIAGE OF MATERIALS -By Manual Labour including loading, unloading and stacking for lead less than 0.50 KM						0.00
5	1.2.2	Cost of carriage including loading, unloading & stacking for first 50 metres-Earth	2000	2000	4000	cum	283.98	1135920.00
6	1.2.2	Every additional lead of 50 metre or part thereof beyond 1st 50 metre upto 9 such additional lead	4000	4000	8000	cum	61.83	494640.00
	2.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge:						0.00
7	2.1.1	All kinds of soil	1920	1920	3840	Sqm	129.85	498624.00

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8	2.6.1	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	650	215	865	cum	177.5	153537.50
	2.8	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.			0			0.00
9	2.8.1	All kinds of soil	1460	1460	2920	Cum	260.3	760076.00
10	2.25	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 upto 50 m and lift upto 1.5 m.	250	260	510	Cum	196	99960.00
11	2.27	Supplying and filling in plinth with sand under floors, including watering,ramming, consolidating and dressing complete	1040	755	1795	Cum	2123.75	3812131.25
12	4.3.2	Centering and shuttering including strutting, propping etc. and removal of form work for : Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets,kerbs and steps etc.	330	110	440	sqm	842.5	370700.00
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for			0			0.00
13	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	4000	4040	8040	Sqm	392.15	3152886.00

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14	5.9.2	Walls (any thickness) including attached pilasters, butteresses,plinth and string courses etc.	2000	2040	4040	Sqm	842.5	3403700.00
15	7.2.1	Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like. Cement mortar 1:6 (1 cement : 6 coarse sand)	48	32	80	cum	9275.45	742036.00
16	13.33.1	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) : Flush/ Ruled pointing.	48	32	80	cum	385.4	30832.00
17	13.37.1	White washing with lime to give an even shade : New work (three or more coats).	430	290	720	cum	39.05	28116.00
18	15.9.2	Demolishing stone rubble masonry 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	48	32	80	cum	2458.95	196716.00
19	15.60	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.	3108	4100	7208	cum	263.95	1902551.60

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Sl. No	DSR-2023 ITEMS	Description of work	Quantity			Unit	Rate	Amount
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20	16.68	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge	1920	1900	3820	Sqm	972	3713040.00
21	16.82	"Taking out existing kerb stones of all types from footpath/ central verge, including removal of mortar etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	800	800	1600	metre	39.35	62960.00
22	16.83	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	1920	1900	3820	Sqm	131.75	503285.00

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Sl. No	DSR-2023 ITEMS	Description of work	Quantity			Unit	Rate	Amount
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23	16.91.2	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cut	240	240	480	sqm	1091.5	523920.00
								25394423.35
							-15%	-3809163.50
		Sch A Total						21585259.85

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		Schedule - B (CPWD DSR-2023) Cement Concrete Items						
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :						
1	4.1.6	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources)	395	390	785	Cum	7178.75	5635318.75
	4.6	Providing and fixing at or near ground level precast cement concrete in kerbs, edgings etc. as per approved pattern and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), including the cost of required centering, shuttering complete.						
2	4.6.1	1:1½:3 (1 Cement: 1½ coarse sand(zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	100	108	208	Cum	8726.85	1815184.80

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	5.33	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 recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 1.10 times of the specified minimum cement content, the contractor shall have discretion						
3	5.33.1.2	All works upto plinth level - Concrete of M30 grade with minimum cement content of 350 kg /cum	447	434	881	cum	9655.7	8506671.70
4	5.33.2.2	All works above plinth level upto floor V level Concrete of M30 grade with minimum cement content of 350 kg /cum including buffer wall.	66	44	110	cum	10011.35	1101248.50
5	16.42	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	36	35	71	cum	7993.8	567559.80
								17625983.55
							-15%	-2643897.53
		Sch B Total						14982086.02

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		Schedule - C (CPWD DSR-2023) Reinforcement works						
	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.						
1	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	36465	37026	73491	Kg	107.85	7926004.35
2	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	48540	16180	64720	kg	107.85	6980052.00
								14906056.35
							-15%	-2235908.45
		Sch C Total						12670147.90
		Total Tender value (A+B+C) -----₹						49237493.76


 Sr.DEN/West/SC