

NATIONAL CENTRE FOR BIOLOGICAL SCIENCES

Name of the work: Providing platform for gas cylinder b/w Raspuri and tennis court and Garbage bin near animal house.

NIT No. NCBS/Maint (Civil)/604(d)/NIT-144/2022 Dated: 14/03/2022.

Schedule Of Quantity

| Sl. No. | Description of the item | Unit | Qty | Rate | | Amount | |
|-----------------------|--|------|-------|------|-----|--------|-----|
| | | | | Rs. | Ps. | Rs. | Ps. |
| 1 | Earthwork in SURFACE EXCAVATION in ALL KINDS OF SOILS not exceeding 30cm in depth but exceeding 1.50m in width as well as 10sqm on plan wherever necessary and disposal of excavated earth, lead up to 50m and lift up to 1.50m (disposed soil to be levelled and neatly dressed) complete as per specifications. | Sqm. | 40.00 | | | | |
| Rate in words: | | | | | | | |
| 2 | Earthwork in excavation by mechanical means (hydraulic excavator) / manual means for FOUNDATION TRENCHES in ALL KINDS OF SOILS including dressing of sides, ramming of bottom, disposing the surplus excavated materials within a distance of 50m and lift 1.50m complete as per specifications. (Disposed soil to be levelled by breaking clods if any and neatly dressed). | Cum | 0.80 | | | | |
| Rate in words: | | | | | | | |
| 3 | Filling available excavated approved earth (excluding rock) in trenches, sides of foundations, plinth, etc; in layers not exceeding 15cms depth breaking clods, consolidating each deposited layer by ramming, watering and dressing, etc; complete for lead upto 50m and all lifts etc., complete as per specifications. | Cum | 1.00 | | | | |
| Rate in words: | | | | | | | |
| 4 | Providing and laying cement concrete using 40mm nominal size graded hard granite stone aggregate obtained from approved quarry including compaction, finishing top surface to level, curing, cost of formwork, etc; complete as per specifications. Mix ratio specified is for cement : M sand : graded stone aggregate. IN FOUNDATION AND PLINTH/SUB-BASE TO FLOORS. | Cum | 0.50 | | | | |
| PCC 1:3:6 | | | | | | | |
| Rate in words: | | | | | | | |

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|-----------------------|---|-----------|--------|---------|---------|
| | | | | Rs. Ps. | Rs. Ps. |
| 5 | Providing and construction Solid Cement Concrete block masonry in cement mortar 1:6 (1 cement : 6 M sand) using factory made, load bearing, approved quality, Grade D (4.0) Density of blocks not less than 1800 kg/cum. Minimum average compressive strength of units 4.0 N/sqmm and minimum strength of individual unit is 3.2 N/sqmm, set to level plumb including setting in position, providing scaffolding, curing, raking out joints wherever necessary etc., complete with all leads and all as per specification and direction of Engineer-in-charge. IN SUPERSTRUCTURE UPTO FLOOR V LEVEL | Cum | 1.00 | | |
| | For 200mm thick walls using (400x200x200)mm size blocks. | | | | |
| Rate in words: | | | | | |
| 6 | 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 | Cum | 25.00 | | |
| Rate in words: | | | | | |
| 7 | Shifting the stone slabs and laying for the platform for Green bin by engaging manpower | Man power | 16.00 | | |
| Rate in words: | | | | | |
| 8 | Supplying, fabricating and erecting in position steel works in single sections including cutting, hoisting, fixing in position, applying a priming coat of red oxide zinc chromate primer and painting with two coats synthetic enamel paint, using bolts, nuts as necessary all as per drawings and specifications at all heights. | Kg | 100.00 | | |
| Rate in words: | | | | | |
| 9 | 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 | Sqm | 40.00 | | |
| Rate in words: | | | | | |

| Sl. No. | Description of the item | Unit | Qty | Rate | Amount |
|--|--|------|--------|---------------------|---------|
| | | | | Rs. Ps. | Rs. Ps. |
| 10 | Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of M. sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost). | Sqm | 40.00 | | |
| Rate in words: | | | | | |
| 11 | Dismantling steel work manually/ by mechanical means in built up sections without dismembering and stacking within 50 metres lead as per direction of Engineer-in-charge. | Kg | 500.00 | | |
| Rate in words: | | | | | |
| 12 | Labour charges for fabricating, assembling, hoisting/ erecting and fixing in position at all heights and with all leads, structural steel works of welded built-up sections all as per structural drawings and as per detailed specifications (for materials and workmanship) in the situations described hereinafter including a) Cutting of components to required lengths/widths and shapes/profiles b) smooth machining of edges/faces c) welding (electric arc welding) including cost of weld at joints of sizes and d) painting all over with two coats of Synthetic Enamel paint of approved quality, make and colour/shade over one coat of red oxide zinc chromate primer with surfaces duly prepared to receive painting etc; complete all as directed by the engineer-in-charge. | MT | 0.50 | | |
| Rate in words: | | | | | |
| | | | | Total Amount | |
| Note : The contractor shall quote his rates in this schedule of quantity. Submission of tender in any other format is liable for rejection. | | | | | |

Total Amount in words:

Signature of contractor.

