

SCHEDULE OF RATES (PRICED PART)
e-Tender No: BCPL/C1/LE17W055BB/00461

PART-II

Sl.No	Description of work	Unit	Qty	Unit Rate (Rs)	Total Amount (Rs)	SAC Code
			A	B	C= A x B	
1	Supply of Geo-textile bags of type -A (1.03X0.70 M) made of Geotextile non –woven fabric sheets of 400 GSM manufactured from 100% virgin Polypropylene (PP) fibre with minimum properties as (i) Tensile strength ≥ 12.4 KN/m (ii) Mass ≥ 400.00 Gm/m ² (iii) CBR Puncture strength ≥ 1550 N/m ² (iv) Elongation @ break (Warp) $\geq 54\%$ [v] Elongation @ break (Weft) $\geq 52\%$ (vi) Abrasion $\geq 70\%$ (vii) UV Resistance @ 500 hours $\geq 70\%$ (viii) AOS ≤ 75 micron [ix] Permittivity ≥ 1.25 , (x) Trapezoidal Tear Strength ≥ 340 N (xi) Permeability= 2.00×10^{-3} m/sec (xii) Seam strength =80 % of geotextiles strength . Stitching of Bags should be Ring Spun Yarn stitches with 2500-3000 denier double line chain stitch with overlap with stitches along the edge @ minimum 15 stitches per 100 mm. Bags are to be supplied of 100 numbers or part in a bundle, properly packed with name of Manufacturer & Batch Number clearly on each bundle and mentioning properly the GSM and type of polymer and Test Certificate from approved NABL accredited and ISO Certified Laboratory should invariably be submitted against each batch of material.	EACH	51235			
2	Construction and supply of PVC coated Wire -netting box of size 1.50mx 1.50mx 0.45m made with mechanically woven, double twisted, hexagonal shaped wire mesh with wire made of low carbon, high ductile MS wire with heavy class of galvanization with an additional layer of PVC coating with mesh type of 10x12 as per EN 10223 & ASTM A975 , mesh wire of 2.70mm (I.D)/3.70mm(OD)tensile strength of 450-500/mm ² ,edge Wire,/selvedge around it at least 2.5 times, lacing wire (zink P.V.C. coated) of 2.20mm (I.D.) /3.20mm(O.D) P.V.C. coating thickness of 0.50mm nominal, 0.38mm minimum and with average weight per unit being 12 kg with additional 3% of the weight of box for lacing wire ,supplied separately, supporting the facing of the box with Zink coated steel wire of required length as directed, complying with A.S.TM and European norms, including payment of all duties, sale tax, any other taxes as applicable loading, unloading and staking them at the site of work in measurable stacks, complete as directed.	EACH	267			
3	Supply and laying of non -woven Geo -textile fabric sheets of 300 GSM manufactured from 100% virgin Polypropylene (PP) fibre with minimum properties as (i) Tensile strength ≥ 12 KN/m (ii) Mass ≥ 300.00 Gm/m ² (iii) CBR Puncture strength ≥ 3.5 KN (Iv) Elongation at break $\geq 60\%$ (v) Abrasion $\geq 70\%$ (vi) UV Resistance @ 500 hours $\geq 70\%$ (vii) AOS ≤ 75 micron (ix) Permittivity ≥ 1.25 , (x) Trapezoidal Tear Strength ≤ 340 N (xi) Permeability= 2.00×10^{-3} m/sec (xii) Seam strength = 80 % of geotextiles strength. Stitching of Bags should be Ring Spun Yarn stitches with 2500-3000 denier double line chain stitch with overlap with stitches along the edge @ minimum 15 stitches per 100 mm.(Each Roll of Geo Fabric Sheet should be supplied in properly packed Bundles and should be marked with the Name of Manufacturer & Batch Number clearly on each bundle and mentioning properly the GSM and type of polymer and Test Certificate from approved NABL accredited and ISO Certified Laboratory should invariably be submitted against each batch of material.	SQM	2600			
4	Earth work in bank trimming to the design section /slope including removing the soils and depositing in the bank/toe of the embankment. in repairing the dyke as directed by the deptt. Including clearing light jungles and other foreign impurities with all lead and lift complied as directed,	CUM	3000			
5	Earth work in excavation by hydraulic excavator, to proper grade and slopes a required including utilizing the spoils for filling works in the vicinity including cutting and clearing light jungles trees up to 50 cm girth from the site of work, removing roots & vegetation, dressing to design section complete as directed.(i) Ordinary soil.	CUM	100			
6	Filling and laying of Geo bags of size 1.03m X 0.70m including excavation of Specified sand/silt from flood plain or adjacent chars within a distance of 90m of the work site, filling geo bags with sand weighing 126.00 Kg after filling, stitching the mouth of the I filled bags with polypropylene or polyester thread by power driven double needle machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150m and laying properly directed. (Geo Bag and Polypropylene thread will be supplied by the department free of , cost). A) Without boat	EACH	11235			

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7	Filling and laying of Geo bags of size 1.03m X 0.70m including excavation of specified sand/silt from flood plain or adjacent chars within a distance of 90m of the work site filling geo bags with sand weighing 126.00 Kg after filling ,stitching the mouth of the filled bags with polypropylene or polyester thread by power driven double needle machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150m and laying properly as directed. (Geo Bag and Polypropylene thread will be supplied by the department free of cost).(With Boat)	EACH	36667		
8	Filling and laying in cage with sand filled Geo bags of size 1.03m X0.70m including excavation of specified sand/silt from flood plain or adjacent chars within a distance of 90m of the work site, filling geo bags with sand weighing 126.00 Kg after filling stitching the mouth of the filled bags with polypropylene or polyester thread by power driven double needle machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150m and Laying properly in cages made of wire netting sheets of size 2.57x1.66m of 8G galvanized wire making the cage from 2 nos. of wire netting sheet by tying the projected wires complete as directed. (Geo Bag, Wire Netting Sheets and Polypropylene/polyester thread will be ",supplied by the department free of cost) A)Without Boat	EACH	267		
D	Total Basic Amount exclusive of GST (in Rs.)				
E	Applicable GST Rate@_____ %				
F	Total Amount inclusive of GST (D+E) (in Rs)				
	Signature of Authorized Representative:				
	Name of authorized person submitting the tender on behalf of the Bidder (s):				
	Designation of authorized person:				
	Name of Firm / Contractor/Owner:				
	Address of Firm / Contractor/Owner:				
	Date:				

Note

1. BIDDER ARE ADVISED TO INDICATE THE PERCENTAGE OF GST AS APPLICABLE.
2. EVALUATION SHALL BE CARRIED OUT CONSIDERING THE RATES QUOTED INCLUDING GST.
3. BIDDER TO QUOTE FOR EACH SOR ITEM.