10-		Supply of following items to be used for construction of				
76	a)	suspension bridge Main ropes 1.25" dia.	R.M. R.ft.	-	812.50 247.65	10.2.4
	b)	Wind guy ropes 1" dia.	R.M. R.ft.	-	562.50 171.45	10.2.4
	c)	Wind guy ropes 3/4" dia.	R.M. R.ft.	-	375.00 114.33	10.2.4
	d)	Wind guy ropes 1/2" dia.	R.M. R.ft.	-	312.50 95.25	10.2.4
	e)	Main cable clamp	Each	-	1,009.40	10.2.4
	f)	Transom clamp	Each	-	562.50	10.2.4
	g)	Road bear clamp	Each	-	1,009.40	10.2.4
	h)	Wind guy clamp	Each	-	748.15	10.2.4
	i)	U Grips 3/4" dia	Each	-	498.75	10.2.4
	j)	U Grips 1.5" dia	Each	-	399.00	10.2.4
	k)	U Grips 1" dia	Each	-	500.90	10.2.4
	I)	Wind guy double clamp	Each	-	350.30	10.2.4
	m)	Thimble plate 1.5" dia	Each	-	590.00	10.2.4
	n)	Thimble plate 1" dia	Each	-	493.75	10.2.4
	o)	Thimble plate 3/4" dia	Each	-	353.75	10.2.4
	p)	Thimble plate 1/2" dia	Each	-	300.00	10.2.4
10-77		Supply and fix following items to be used for construction				10.2.4
	a)	of suspension bridge R.S. Joist transom unit weight 16 lb/Rft	R.M. R.ft.	-	2,500.00 762.20	
	b)	Rope Coupling machine	Each	-	37,500.00	
	c)	Saddle plates, complete in all respect	Each	-	22,500.00	
	d)	Steel runners 3" x 6" dia.,unit weight 7 lb/Rft	R.ft.	-	750.00	
10-78	a)	Supplying and fixing of stainless steel deck plate (chequered plate) of following thicknesses complete in all respect including cutting, jointing etc. including all accessories				10.2.4
	i)	1/4" Thick	Sq.m. Sq.ft.	-	11,670.75 1,084.65	
	ii)	3/8" Thick	Sq.m. Sq.ft.	-	16,637.40 1,546.23	
	iii)	1/2" Thick	Sq.m.	-	22,183.20	
			Sq.ft.	-	2,061.64	

b) Launching of suspension bridge including gressing, oiling, R.M. 2.482.50 10-78 Providing and pre-stressing 1/2' (12.5 mm) dia wire strand including cost of cable. Anchorage core sets, corrugated steet sheath fuel, PE grout west, PE grout tube, PC wing taps, supply of recorded data in triplicate as per direction of the Engineer in charge M.T. 7.544.65 327,863.85 6.2.1 10-78 Providing and pre-stressing 1/2' (12.5 mm) dia wire strand including cost of cable. Anchorage core sets, supply of recorded data in triplicate as per direction of the Engineer in charge M.T. 7.544.65 327,863.85 6.2.1 10-79 b Launching and placing of Preasty Pre-stressed Girder including in triplicate as per direction of the Engineer in charge M.T. 4.87.50 1.550.00 6.5.10 10-90 Supplying standard helical core for cable 250 (250 mm or 127 mm) including cutting, wastage (closed heliof length to branscured) including stream including cutting, wastage (closed heliof length to branscured) including and fixing hydra rigit sheath inputding therm including the stream including and 3.7 mm external dia. R.M. 3.05 26.7.3 10-80 Sheath size 32 mm internal dia and 37 mm external dia. R.M. 1.04 1.25 27.10 6.5.4 a) Sheath size 42 mm internal dia and 37 mm external dia. R.M. 1.04 12.25 6.5.4 b) <t< th=""><th></th><th></th><th>1</th><th>l</th><th>I</th><th>1 1</th><th>i</th></t<>			1	l	I	1 1	i
Including cost of cable, Anchorage cone sets, corrugated steel sheath duct, PE grout vents, PE grout tube, PVC wraping tape, steel binding wire, cement grout and grout additive as per specifications including all arrangements, supply of recorded data in triplicate as per direction of the Engineer in chargeM.T.487.501.550.006.5.1010-79bLaunching and placing of Precast/ Pre-stressed Girder including all arrangements as per direction of the Engineer in chargeM.T.487.501.550.006.5.1010-80Supplying standard helical core for cable steel 125mm or 127mm including cutting, wastage (closed helical length to b measured) including and fixing hydra rigid sheath inclusion on the binehasured)R.M. R.ft.6.70122.156.5.410-81Providing and fixing hydra rigid sheath inclusion worth the stemature with threaded couplers and tapesR.M. R.ft.3.0566.70 27.1010-82Providing and fixing self coupling welded steel sheath including threading, inserting cables in sheath, telescopic jointing, taping and bindingR.M. R.ft.3.0586.5.4a)Sheath size 32 mm internal dia and 37 mm external dia.R.M. R.ft.2.7559.25a)Sheath size 42 mm internal dia and 37 mm external dia.R.M. R.ft.3.4074.10 22.59b)Sheath size 32 mm internal dia and 48 mm external dia.R.M. R.ft.3.4074.10 22.59c)Sheath size 42 mm internal dia and 37 mm external dia.R.M. R.ft.3.4074.10 22.59b)Sheath size 42 mm internal dia and 48 mm external dia.R.M. R.ft.1.08 <td></td> <td>b)</td> <td>tightening of ropes etc (main and wind guy ropes etc). complete in all respect including all arrangements as per</td> <td>R.ft.</td> <td></td> <td></td> <td></td>		b)	tightening of ropes etc (main and wind guy ropes etc). complete in all respect including all arrangements as per	R.ft.			
all arrangements as per direction of the Engineer in chargeIII.11III.12III.12III.1310-80Supplying standard helical core for cable atter 12/5mm, or 12/7mm including outling, wastage (closed helical length to be measured)R.M.6.70122.156.5.410-81Providing and fixing hydra rigid sheath including booting sheath with threaded couplers and tapesR.M.3.0566.706.5.4a)Sheath size 32 mm internal dia and 37 mm external dia.R.M.3.0566.7020.33b)Sheath size 42 mm internal dia and 48 mm external dia.R.M.1.12527.106.5.410-82Providing and fixing self coupling welded steel sheath including threading, inserting cables in sheath, telescopic jointing, taping and bindingR.M.2.7559.2558.2510-83Sheath size 42 mm internal dia and 37 mm external dia.R.M.2.4074.1022.59a)Sheath size 42 mm internal dia and 37 mm external dia.R.M.1.0422.596.2.2.(d)b)Sheath size 42 mm internal dia and 48 mm external dia.R.M.1.0422.596.2.2.(d)b)Sheath size 42 mm internal dia and 48 mm external dia.R.M.1.0422.596.2.2.(d)c)Sheath size 42 mm internal dia and 48 mm external dia.R.M.1.0422.59b)Sheath size 42 mm internal dia and 49 mm external dia.R.M.1.0422.59c)Iz7 mm dia AnchorageSet1.093.754.177.10c)Iz7 mm dia AnchorageSet1.093.75 <td< td=""><td>10-79</td><td></td><td>including cost of cable, Anchorage cone sets, corrugated steel sheath duct, PE grout vents, PE grout tube, PVC wraping tape, steel binding wire, cement grout and grout additive as per specifications including all arrangements, supply of recorded data</td><td></td><td>7,544.65</td><td>327,863.85</td><td>6.2.2 6.5.2, 6.5,</td></td<>	10-79		including cost of cable, Anchorage cone sets, corrugated steel sheath duct, PE grout vents, PE grout tube, PVC wraping tape, steel binding wire, cement grout and grout additive as per specifications including all arrangements, supply of recorded data		7,544.65	327,863.85	6.2.2 6.5.2, 6.5,
Including cutting, wastage (closed helical length to be measured) Providing and fixing hydra rigid sheath including butting sheath with threaded couplers and tapesR.ft.2.0537.2510-81Providing and fixing hydra rigid sheath including butting sheath with threaded couplers and tapesR.M. R.ft.3.0566.70a)Sheath size 32 mm internal dia and 37 mm external dia. b)R.M. R.ft.R.M. 1.2537.256.5.410-82Providing and fixing self coupling welded steel sheath including threading, inserting cables in sheath, telescopic jointing, taping and bindingR.M. R.ft.2.7559.25a)Sheath size 42 mm internal dia and 37 mm external dia. B. Sheath size 32 mm internal dia and 37 mm external dia.R.M. R.ft.2.7559.25b)Sheath size 42 mm internal dia and 37 mm external dia.R.M. R.ft.3.40 1.0474.10 22.59c)Sheath size 42 mm internal dia and 48 mm external dia.R.M. 	10-79	b	5 I 5	M.T.	487.50	1,550.00	6.5.10
with threaded couplers and tapesR.M.3.0566.70a)Sheath size 32 mm internal dia and 37 mm external dia.R.M.8.0520.33b)Sheath size 42 mm internal dia and 48 mm external dia.R.M.4.1088.9010-82Providing and fixing self coupling welded steel sheath including threading, inserting cables in sheath, telescopic jointing, taping and bindingR.M.2.7559.25a)Sheath size 32 mm internal dia and 37 mm external dia.R.M.0.8418.06b)Sheath size 42 mm internal dia and 37 mm external dia.R.M.1.0422.5910-83Providing and fixing anchorages to beam ends and top surface of beams (if no end block is used) on sets of one female and one male cone complete with inserts, holding device, lining on the face of female cone with gasket, interior with ligh tensile steel spiral and the male outer with corborandum ferrule connection etc.Set1,250.004,245.85b)12/7 mm dia AnchorageSet1,093.754,177.705c)12/8 mm dia AnchorageSet1,093.754,177.705d)Extra if RCC precast end block is used having 1:1:2 cement concrete including providing and fixing steel hooks, lifting and placing block in position, but excluding the cost of reinforcement.Cu.m.1.6.2515.810.82e)Extra if Margalla crushed stone 3/4* (19 mm) is used in place of local crushed aggregateCu.m2,539.155	10-80					-	6.5.4
R.ft.0.9320.33b)Sheath size 42 mm internal dia and 48 mm external dia.R.ft.4.10 R.ft.88.90 27.1010-82Providing and fixing self coupling welded steel sheath including threading, inserting cables in sheath, telescopic jointing, taping and bindingR.M. R.ft.2.75 0.8459.25 18.06a)Sheath size 32 mm internal dia and 37 mm external dia.R.M. R.ft.2.75 0.8459.25 18.06b)Sheath size 42 mm internal dia and 48 mm external dia.R.M. R.ft.3.40 1.0474.10 22.5910-83Providing and fixing anchorages to beam ends and top surface of beams (if no end block is used) on sets of one female and one male cone complete with inserts, holding device, lining on the face of female cone with gasket, interior with high tensile steel spiral and the male outer with corborandum ferrule connection etc.Set1,250.004,245.85b)12/5 mm dia AnchorageSet1,093.754,177.704c)12/8 mm dia AnchorageSet1,093.754,177.70d)Extra if RCC precast end block is used having 1:12 cement concrete including providing and fixing steel hooks, lifting and placing block in position, but excluding the cost of reinforcement.Cu.m.4,105.0515,810.82e)Extra if Margalla crushed stone 3/4" (19 mm) is used in place of local crushed aggregateCu.m2,539.155	10-81						6.5.4
10-82Providing and fixing self coupling welded steel sheath including threading, inserting cables in sheath, telescopic jointing, taping and bindingR.ft.1.2527.10a)Sheath size 32 mm internal dia and 37 mm external dia.R.M. R.ft.2.75 R.ft.59.25 18.06b)Sheath size 42 mm internal dia and 48 mm external dia.R.M. R.ft.2.75 R.ft.59.25 18.06b)Sheath size 42 mm internal dia and 48 mm external dia.R.M. R.ft.3.40 R.ft.74.10 22.5910-83Providing and fixing anchorages to beam ends and top surface of beams (if no end block is used) on sets of one female and one male cone with gasket, interior with high tensile steel spiral and the male outer with corborandum ferrule connection etc.Set1,250.004,245.85a)12/5 mm dia AnchorageSet1,093.754,177.705c)12/8 mm dia AnchorageSet1,093.754,177.70d)Extra if RCC precast end block is used having 1:1:2 cement concrete including providing and fixing steel hooks, lifting and placing block in position, but excluding the cost of reinforcement.Cu.m. cu.ft.4,105.05 116.2515,810.82 447.755e)Extra if Margalla crushed stone 3/4" (19 mm) is used in place of local crushed aggregateCu.m2,539.155		a)	Sheath size 32 mm internal dia and 37 mm external dia.				
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10-83Providing and fixing anchorages to beam ends and top surface of beams (if no end block is used) on sets of one female and one male cone complete with inserts, holding device, lining on the face of female cone with gasket, interior with high tensile steel spiral and the male outer with corborandum ferrule connection etc.R.ft1.0422.59a)12/5 mm dia AnchorageSet1,250.004,245.85b)12/7 mm dia AnchorageSet1,093.754,177.70c)12/8 mm dia AnchorageSet1,093.754,177.70d)Extra if RCC precast end block is used having 1:1:2 cement concrete including providing and fixing steel hooks, lifting and placing block in position, but excluding the cost of reinforcement.Cu.m.4,105.0515,810.825e)Extra if Margalla crushed stone 3/4" (19 mm) is used in place of local crushed aggregateCu.m2,539.155		a)	Sheath size 32 mm internal dia and 37 mm external dia.		-		
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b)12/7 mm dia AnchorageSet1,093.754,177.70c)12/8 mm dia AnchorageSet1,093.754,177.70d)Extra if RCC precast end block is used having 1:1:2 cement concrete including providing and fixing steel hooks, lifting and placing block in position, but excluding the cost of reinforcement.Cu.m. Cu.ft4,105.05 (16.2515,810.82 (447.75)e)Extra if Margalla crushed stone 3/4" (19 mm) is used in place of local crushed aggregateCu.m2,539.155	10-83		beams (if no end block is used) on sets of one female and one male cone complete with inserts, holding device, lining on the face of female cone with gasket, interior with high tensile steel spiral				6.2.2.(d)
c)12/8 mm dia AnchorageSet1,093.754,177.70d)Extra if RCC precast end block is used having 1:1:2 cement concrete including providing and fixing steel hooks, lifting and placing block in position, but excluding the cost of reinforcement.Cu.m. Cu.ft.4,105.05 116.2515,810.82 447.755e)Extra if Margalla crushed stone 3/4" (19 mm) is used in place of local crushed aggregateCu.m2,539.155		a)	12/5 mm dia Anchorage	Set	1,250.00	4,245.85	
d)Extra if RCC precast end block is used having 1:1:2 cement concrete including providing and fixing steel hooks, lifting and placing block in position, but excluding the cost of reinforcement.Cu.m. Cu.ft.4,105.05 116.2515,810.82 447.755e)Extra if Margalla crushed stone 3/4" (19 mm) is used in place of local crushed aggregateCu.m2,539.155		b)	12/7 mm dia Anchorage	Set	1,093.75	4,177.70	
concrete including providing and fixing steel hooks, lifting and placing block in position, but excluding the cost of reinforcement.Cu.ft.116.25447.75e)Extra if Margalla crushed stone 3/4" (19 mm) is used in place of local crushed aggregateCu.m2,539.155		c)	12/8 mm dia Anchorage	Set	1,093.75	4,177.70	
local crushed aggregate		d)	concrete including providing and fixing steel hooks, lifting and		,		5
Cu.ft 71.90		e)		Cu.m.	-	2,539.15	5
				Cu.ft	-	71.90	

10-84Providing and fixing 40 mm internal dia steel pipe 10 S.W.G. at end of prestressing cableR.M. R.H.3.00153.506.5.210-85Stressing freyssinet cables upto 12/7mm and of any length with stressing lacks to appropriate strength to beams as per in triplcate and anchoring cables till release as per direction of the length under pressure a Cement mortar 1:1Cable R.M.251.551.234.656.5.710-86Injecting coment mortar grout in prestressed length under pressure a Cement mortar 1:1prestressing isolation of the R.M.13.8536.405.5.910-87Cutting off and trimming ends of poort-embrane prestressed cablesR.M. R.M.13.8532.565.5.710-88Assembling, placing and attaching 'groutenearity too's traces including cort of binding wreektrands (length finally used to be measured)R.M.13.8537.756.5.510-89Placing prefabricated cables carefully with sheath in the formwork measured of the purpose of payment)R.M.34.3037.756.5.410-90Supplying high tansile steel wires upto Atm steads and strands for measured of the purpose of payment)R.M.10.4617.516.5.510-91M.S. bars wireM.T.7.474.98125.096.632.9.65.5.610-92Supplying, fabricating and fixing formwork in the prestressed concrete wireSq.2.9.232.565.5.610-93M.S. bars wireM.T.7.474.98125.096.635.5.610-94M.S. bars beams of all section sincluding removal of formwork.S	1		I				
10-85 Stressing freyselinet cables upto 12/7mm and of any length with saper specifications including all arrangements, supply of recorded data in triplicate and anchoring cables til release as per direction of the Engineer in charge 251.55 1.234.65 6.5.7 10-86 Injecting cement mortar grout in prestressed cable of any dia and length under pressure R.M. 13.85 36.40 10-86 Injecting cement mortar 1:1.5 R.M. 13.85 36.40 10-87 Cutting off and trimming ends of poer-innsbined prestressed cables R.M. 13.85 32.56 10-88 Assembling, placing and attaching are prestressed cables on including looping and attaching and attaching and attaching in prestressed resource of the pressure of the presence of th	10-84			R.M.	3.00	153.50	6.5.2
10-80 stressing jacks to appropriate strength to beams as per direction of the Engineer in charge 10-80 10-80 6.5.9 10-86 Injecting cement mottar grout in prestressed cable of any dia and length under presure R.M. 13.85 36.40 a) Cement mortar 1:1.5 R.M. 13.85 32.56 8.5.9 10-87 Cutting off and trimming ends of portenationer prestressed cables R.M. 13.85 32.56 a) 12/5 mm dia cables 12/5 mm dia cables 11.10 11.10 6.5.5 b) 12/7 mm dia cables 12/5 mm dia cables 12/5 mm dia cables 12/5 mm dia cables 6.5.5 b) 12/7 mm dia cables R.M. 13.43 37.75 6.5.4 10-88 Assembling, placing and attaching af predecating and grading predecating and grading predecating and grading predecating and grading and g			end of prestressing cable	R.ft	0.90	46.80	6.5.4
a) length under pressure Cement mortar 1:1 R.M. R.H. 13.85 36.40 11.10 b) Cement mortar 1:1.5 R.M. R.H. 13.85 13.85 4.20 36.40 11.10 b) Cutting off and trimming ends of poet-tembered prestressed cables 12/5 mm dia cables R.M. 12/5 mm dia cables 13.85 9.90 32.56 9.90 10-87 Cutting off and trimming ends of poet-tembered prestressed cables Cable end 209.70 237.20 10-88 Assembling, placing and attaching of prestressing vitres, of sizes measured) R.M. 0.90 2.90 1.25 4.10 10-89 Placing prefabricated cables carefully with sheath in the formwork measured) R.M. 0.90 34.30 11.51 6.5.4 10-80 Supplying high tensile steel wires upto 8mm size and strands for prestressed concrete as specified including cutting and wastage immeasured for the purpose of payment) M.T. 7.474.95 165.834.40 163.812.95 6.20 10-91 Providing and laying including fixing in position untensioned steel reinforcement as per design and drawings including straightening removing rust, cutting, bending, binding, overlaps, wastage and wire M.T. 7.474.95 145.095.63 10-92 Supplying, fabricating and fixing formwork in prestressed concrete beams of all sections including removal of formwork Sq.tt. 20.35 32.30 6.5.6 10-93 Supplying, fa	10-85		stressing jacks to appropriate strength to beams as per specifications including all arrangements, supply of recorded data in triplicate and anchoring cables till release as per direction of the		251.55	1,234.65	6.5.7
10-87 Cutting off and trimming ends of post-fensioned prestressed cables R.ft. 4.20 9.90 10-87 Cutting off and trimming ends of post-fensioned prestressed cables Cable end 207.02 237.20 10-88 Assembling, placing and attaching prestressen wires of sizes measured) R.M. 2.90 4.10 10-88 Assembling, placing and attaching prestressen wires of sizes measured) R.M. 2.90 4.10 10-89 Placing prefabricated cables carefully with sheath in the formwork attaching wires at non-jacking end (beam length to be measured) R.M. 34.30 37.75 6.5.4 10-89 Placing prefabricated cables carefully with sheath in the formwork attaching wires at non-jacking end (beam length to be measured) R.M. 34.30 37.75 6.5.4 10-90 Supplying high tensile steel wires upto 8mm size and strands for prestressed concrete as specified including cutting and wastage inchrome stressed concrete as specified including straightening, removing rust, cutting, bending, binding, overlaps, wastage and the cost of binding wire stressed concrete or M.S. chairs and the cost of binding wire M.T. 145.095.63 10-91 M.S. bars M.S. bars M.T. 7,474.95 145.095.63 10-92 Supplying, fabricating and fixing formwork in prestressed concrete Sq.m. 2	10-86	a)	length under pressure	R.M.			6.5.9
10-80 Cables 12/5 mm dia cables Cable and 171.55 194.05 b) 12/7 mm dia Anchorage Cable end 171.55 194.05 10-88 Assembling, placing and attaching protures sing most of sizes including cost of binding wire/strands (length finally used to be measured) R.M. 2.90 4.10 10-89 Placing prefabricated cables carefully with sheath in the formwork to correct profile as per design and drawings including looping and attaching wire/strands (length finally used to be measured) R.M. 34.30 37.75 6.5.4 10-89 Placing prefabricated cables carefully with sheath in the formwork to correct profile as per design and drawings including looping and attaching wires at non-jacking end (beam length to be measured) R.M. 34.30 37.75 6.5.4 10-90 Supplying high tensile stele wires upto 8mm size and strands for prestressed concrete as specified including cutting and wastage measured for the purpose of payment) M.T. - 165.812.95 6.20 10-91 Providing and laying including fixing in position untensioned steel reinforcement as per design and drawings including straightening, tremoving runst, cutting, bending, binding, overlaps, wastage and thr. M.T. 7,474.95 145.095.63 a) M.S. bars M.T. 7,474.95 145.095.63 29.657.50 b)		b)	Cement mortar 1:1.5				
a)12/5 mm dia cablesCable end171.55194.05b)12/7 mm dia AnchorageCable end209.70237.2010-88Assembling, placing and attaching orgstessing wires of sizes upto 8mm including looping and attaching ar non jacking end including cost of binding wire/strands (length finally used to be measured)R.M.2.904.106.5.510-89Placing prefabricated cables carefully with sheath in the formwork to correct profile as per design and drawings including looping and attaching wires at non-jacking end (beam length to be measured)R.M.34.3037.756.5.410-80Supplying high tensile steel wires upto 8mm size and strands for prestressed concrete as specified including cutting and wastage (untensioned length finally used in the prestressed member to be measured for the purpose of payment)M.T165.834.406.2010-91Providing and laying including fixing in position untensioned steel reinforcement as per design and drawings including straightening, wireM.T165.94a)M.S. barsM.T.7.474.95145.095.63b)High tensile steel of specified grade.M.T.7.474.95229.657.5010-92Supplying, fabricating and fixing formwork in prestressed concrete beams of all sections including removal of formworkSq.m.314.25426.936.5.6	10-87						
10-88Assembling, placing and attaching prestessing wires of sizes upto 8mm including looping and attaching at non jacking end including cost of binding wire/strands (length finally used to be measured)R.M.2.904.106.5.510-89Placing prefabricated cables carefully with sheath in the formwork to correct profile as per design and drawings including looping and attaching wires at non-jacking end (beam length to be measured)R.M.34.3037.756.5.410-90Supplying high tensile steel wires upto 8mm size and strands for prestressed concrete as specified including cutting and wastage (untensioned length finally used in the prestressed member to be measured for the purpose of payment)M.T165.834.40 163.812.956.2010-91Providing and laying including fixing in position untensioned steel removing rust, cutting, bending, binding, overlaps, wastage and the cost of cement concrete or M.S. chairs and the cost of binding wireM.T.7,474.95145,095.6310-92Supplying, fabricating and fixing formwork in prestressed concrete beams of all sections including removal of formworkSq. m.219.20347.356.5.610-93Supplying, fabricating and fixing formwork in the prestressed concrete slab of all sizes including removal of formworkSq. m.314.25426.936.5.6		a)		Cable end	171.55	194.05	
upto 8 mm including looping and attaching at non jacking end including cost of binding wire/strands (length finally used to be including cost of binding wire/strands (length finally used to be attaching wires at non-jacking end (beam length to be measured)R.ft.0.901.2510-89Placing prefabricated cables carefully with sheath in the formwork to correct profile as per design and drawings including looping and attaching wires at non-jacking end (beam length to be measured)R.M.34.3037.756.5.410-90Supplying high tensile steel wires upto 8mm size and strands for prestressed concrete as specified including cutting and wastage (untensioned length finally used in the prestressed member to be measured for the purpose of payment)M.T165.834.406.2010-91Providing and laying including fixing in position untensioned steel reinforcement as per design and drawings including straightening, removing rust, cutting, bending, binding, overlaps, wastage and the cost of cement concrete or M.S. chairs and the cost of binding wireM.T.7,474.95145.095.6310-92Supplying, fabricating and fixing formwork in prestressed concrete beams of all sections including removal of formworkSq.m. Sq.ft.219.20347.356.5.610-93Supplying, fabricating and fixing formwork in the prestressed concrete beams of all sections including removal of formworkSq.m. Sq.ft.314.25426.936.5.6		b)	12/7 mm dia Anchorage	Cable end	209.70	237.20	
to correct profile as per design and drawings including looping and attaching wires at non-jacking end (beam length to be measured)R.ft.10.4611.516.5.510-90Supplying high tensile steel wires upto 8mm size and strands for prestressed concrete as specified including cutting and wastage (untensioned length finally used in the prestressed member to be measured for the purpose of payment)M.T. 165,834.40 163,812.956.2010-91Providing and laying including fixing in position untensioned steel reinforcement as per design and drawings including straightening, memoving rust, cutting, bending, binding, overlaps, wastage and the cost of cement concrete or M.S. chairs and the cost of binding wireM.T.7,474.95145,095.63a)M.S. barsM.T.7,474.95229,657.50229,657.50b)High tensile steel of specified grade.M.T.7,474.95229,657.506.5.610-92Supplying, fabricating and fixing formwork in prestressed concrete beams of all sections including removal of formworkSq.m.314.25426.936.5.6	10-88		upto 8mm including looping and attaching at non jacking end including cost of binding wire/strands (length finally used to be	R.ft			6.5.5
Deprestressed concrete as specified including cutting and wastage (untensioned length finally used in the prestressed member to be measured for the purpose of payment)M.T163,812.9510-91Providing and laying including fixing in position untensioned steel reinforcement as per design and drawings including straightening, removing rust, cutting, bending, binding, overlaps, wastage and the cost of cement concrete or M.S. chairs and the cost of binding wireM.T163,812.956.4a)M.S. barsM.T.7,474.95145,095.63b)High tensile steel of specified grade.M.T.7,474.95229,657.50-10-92Supplying, fabricating and fixing formwork in prestressed concrete beams of all sections including removal of formworkSq.m.219.20347.356.5.610-93Supplying, fabricating and fixing formwork in the prestressed concrete slab of all sizes including removal of formworkSq.m.314.25426.936.5.6	10-89		to correct profile as per design and drawings including looping and				
reinforcement as per design and drawings including straightening, removing rust, cutting, bending, binding, overlaps, wastage and the cost of cement concrete or M.S. chairs and the cost of binding wireImage: Concrete of C	10-90		prestressed concrete as specified including cutting and wastage (untensioned length finally used in the prestressed member to be	M.T.	-		6.20
M.T.7,474.95145,095.63High tensile steel of specified grade.M.T.7,474.95229,657.5010-92Supplying, fabricating and fixing formwork in prestressed concrete beams of all sections including removal of formworkSq.m. Sq.ft.219.20 20.35347.35 	10-91		reinforcement as per design and drawings including straightening, removing rust, cutting, bending, binding, overlaps, wastage and the cost of cement concrete or M.S. chairs and the cost of binding				6.4
M.T.7,474.95229,657.5010-92Supplying, fabricating and fixing formwork in prestressed concrete beams of all sections including removal of formworkSq.m. Sq.ft.219.20 20.35347.35 32.306.5.610-93Supplying, fabricating and fixing formwork in the prestressed concrete slab of all sizes including removal of formworkSq.m. Sq.ft.314.25426.936.5.6		a)	M.S. bars	M.T.	7,474.95	145,095.63	
beams of all sections including removal of formworkSq.ft.20.3532.3010-93Supplying, fabricating and fixing formwork in the prestressed concrete slab of all sizes including removal of formworkSq.ft.314.25426.936.5.6		b)	High tensile steel of specified grade.	M.T.	7,474.95	229,657.50	
10-93Supplying, fabricating and fixing formwork in the prestressed concrete slab of all sizes including removal of formworkSq.m. Sq.ft.314.25426.936.5.6	10-92				219.20	347.35	6.5.6
concrete slab of all sizes including removal of formwork Sq.ft.					20.35	32.30	
	10-93				314.25	426.93	6.5.6
				Оч.п.	29.10	39.53	

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10-94		Providing and laying reinforced cement concrete using crushed aggregate 19mm and down gauge in the prestressed concrete work, compacting with vibrator and curing but excluding the cost of reinforcement and shuttering.				6.5.6
	a)	1:1:2	Cu.m. Cu.ft	2,432.80 68.90	14,728.28 417.10	
	b)	Extra if Margalla crushed stone is used in place of local crushed aggregate over item 6-15(a)	Cu.m. Cu.ft	-	1,607.60 45.55	
	c)	1 : 1.5 : 3	Cu.m. Cu.ft	1,468.75 41.60	11,571.26 327.70	
	d)	Extra if Margalla crushed stone is used in place of local crushed aggregate over item 6-15(c)	Cu.m. Cu.ft	-	1,753.75 49.71	
	e)	1:2:4	Cu.m. Cu.ft	1,468.75 41.60	10,299.72 291.70	
	f)	Extra if Margalla crushed stone is used in place of local crushed aggregate over item 6-15(e)	Cu.m. Cu.ft	-	1,753.75 49.65	
10-95	a)	Making good requisite anchorage recesses with cement concrete 1:1:2 using crushed aggregate of approved size including formwork and its removal and cutting	One job	2.10	200.70	6.3 6.5.6
	b)	Extra if Margalla crushed stone is used in place of local crushed aggregate over item 6-16(a)	One job	-	1,607.60	
10-96		Stacking post tensioned precast beams and slabs upto lead of 500 ft (150 m) including loading and unloading				
	a)	Upto 50 ft. (15.25 m) length	Cu.m. Cu.ft	398.45 11.30	610.40 17.30	
	b)	Above 50 ft. (15.25 m) length	Cu.m. Cu.ft	504.70 14.30	718.80 20.35	
10-97		Hoisting post tensioned precast beams and slabs by mechanical means upto lift of 18 ft (5.5 m) above ground level and placing in position				6.5.10
	a)	Upto 50 ft. (15.25 m) length	Cu.m. Cu.ft	265.65 7.53	474.95 13.46	
	b)	Extra for every 12 ft. (3.75m) additional lift or part thereof on item 6-18(a) above	Cu.m. Cu.ft	212.50 6.02	287.50 8.15	
	c)	Above 50 ft. (15.25 m) length	Cu.m. Cu.ft	318.75 9.05	1,044.25 29.55	
	d)	Extra for every 12 ft. (3.75m) additional lift or part thereof on item 6-18(c) above	Cu.m. Cu.ft	265.65 7.53	530.00 15.02	
10-98		Stressing pretensioned wires sizes upto 7mm dia with stressing jacks to appropriate strength in the prestressed concrete work including providing end anchorage and its removal, supply of recorded data in triplicate, anchorage wires or strands till release.	Wire	129.70	1,112.80	6.5.7 6.5.8
10-99		Cutting off and trimming the ends of pretensioned wire size upto 8mm dia.	Wire	82.30	89.80	

10-100	Fabrication of high tensile steel prestressing cables for prestressed (post tensioned) concrete, including assembling by drawing the H.T. wire through metal spacer plate, inserting in helix core and taping or tying, sheathing in longitudinally welded metal corrugated sheath, positioning, anchorage with male and female set of anchorage cone, forming ducts for transverse cable, stressing cables with jack at both ends as per stressing schedule, maintaining stressing record and supply the same in the approved proforma to the Engineer-in-charge, making loop at blind end, including all materials required for it, grouting the cable ducts with cement, cutting projected ends and making good recesses, etc., complete in all respects.				6.50
a)	12/5 mm dia Anchorage	R.M. R.ft	1,250.00 381.10	4,245.85 1,294.47	
b)	12/7 mm dia Anchorage	R.M. R.ft	1,093.75 333.46	4,177.70 1,273.69	
c)	12/8 mm dia Anchorage	R.M. R.ft	1,093.75 333.46	4,177.70 1,273.69	
d)	Extra if RCC precast end block is used having 1:1:2 cement concrete including providing and fixing steel hooks, lifting and placing block in position, but excluding the cost of reinforcement.	Cu.m. Cu.ft.	3,037.50 97.98	16,475.40 482.44	



