Form-1

Sindh Forest Division

WORKS PROPOSAL FOR COMPENSATORY AFFORESTRATION OF THE PROPOSED SITE IN COMPTT. 46/SINDH AGAINST THE WSS REZAN LAND DIVERSION CASE FOR THE YEAR 2020-21

Labour Rate:- Rs. 330/ day

Rs. In Lacs

S.No.	Item of works	Unit	Unit cost in Rs.	Target	
				Phy.	Fin.
1.0	Area	Hac		0.20	
2.0	Works				
	Advance Work				
2.1	Chain Link Fencing	Rft	1127	0	0.00
2.2	Angle Iron Fencing	Rft	252	600	1.51
2.3	Wooden Fencing (Ext.Posts)	Rft		0	0.00
	Sub-Total (Fencing)			**600**	**1.51**
	Plant Production				
2.4	Nur.cost of naked root plants (One Year Old)	Nos.	7.44	0	0.00
2.5	Nur.cost of conifer bag plants (Three Year Old)	Nos.	17.18	0	0.00
2.6	Nur Cost Of Medicinal bag Plants (One Year Old)	Nos.	10.69	0	0.00
2.7	Nur Cost Of Fruit Plants (One Year Old)	Nos.	7.44	0	0.00
	Sub Total				**0.00**
2.8	Establishment of Nurseries	Hac			0.00
	Sub-Total (Plant Production)				**0.00**
	CREATION				
2.9	**Aided Natural Regeneration**				
i	Planting (Conifers)	Nos.	29.34	400	0.12
ii	Dibbles	Nos.	7.18	0	0.00
iii	Patches	Nos.	6.99	0	0.00
	Sub Total				**0.12**
2.10	Pit Planting Naked Root	Nos.	23.17	0	0.00
2.11	Trench Planting Naked Root	Nos.	42.70		
	Sub Total				**0.00**
2.12	Pit Planting Conifers	Nos.	29.34	0	0.00
2.13	Trench Planting Conifers	Nos.	46.42		
	Sub Total				**0.00**
2.14	Jumper Planting (Willows) incl.Ext.Charges	Nos.	19.81	0	0.00
2.15	**Sowing/Dibbling**				
i	Sowing Patches	Nos.	6.99	0	0.00
ii	Dibbles	Nos.	7.18	0	0.00
	Sub Total				**0.00**
2.16	**Silvi pasture**				
i	Fodder plants	Nos.	23.17	0	0.00
ii	Fodder patches	Nos.	6.99	0	0.00
iii	Trending Operation				
iv	Bush/ Lantana clearance				0.00
	Sub Total				**0.00**
2.17	**Planting of Medicinal plants /Herbs**				
i	Medicinal Plants	Nos.	15.95	0	**0.00**
2.18	**Planting of Fruit/ Ornamental plants**				
i	Fruit/ Ornamental Plants	Nos.	23.17	0	**0.00**

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S.No.	Item of works	Unit	Unit cost in Rs.	Target	
				Phy.	Fin.
2.19	**Institutional Planting (Conifers)**	Nos.	29.34	0	**0.00**
2.20	**Public Sale (Conifers)**	Nos.	4.00	0	**0.00**
2.21	**Tree Guard Plantation**	Nos.	5000.00	0	**0.00**
3.0	**Soil & Moisture conservation works**				
3.1	Crates	Nos.	7000.00	0	0.00
3.2	DRSM Works	Cums	1099.00	0	0.00
3.3	Water Harvesting Structure (WHS)			0	0.00
	Sub Total				**0.00**
4.0	**Beating up of Casualities**				
i	Conifers	Nos.	29.34	0	0.00
ii	Naked Root Plants	Nos.	23.17	0	0.00
iii	Medicinal plants	Nos.	15.95	0	0.00
iv	Fruit/ Ornamental Plants	Nos.	23.17	0	0.00
v	Willow (Incl.Ext.Charges)	Nos.	19.81	0	0.00
vi	Watch & Ward	Nos.	5400.00	0	0.00
	Sub Total			**0**	**0.00**
5.0	**Protection of Plantation & Forests**				
5.1	Management of Forest Boundaries				0.00
5.2	Maintenance of Old Closures				0.00
	i. Watch & ward	Hac	5400.00	0	0.00
5.3	Restoration of Forest Boundaries by eviction of encroachment				0.00
5.4	Enforcement of Forest Protection				0.00
5.5	Contigency/Overhead				0.25
	Sub Total				**0.00**
6.0	**Forest Fire Prevention & Control Operations**				0.00
	Sub-Total (2 to 6)- i.e Planting Cost				**1.88**
7.0	Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting material				0.00
8.0	Casual engagement of local people or labours to assisst regular staff for works for protection of Forests (old closures)	Hac	5400.00	0	0.00
9.0	Construction, up-gradation & maintenance of inspection paths, forest roads, fire lines, watch towers, check posts				0.00
10.0	Construction of residential & official buildings in forests for front line staffs deployed for protection of forests				0.00
11.0	Publicity-cum awareness programme & exibitions				0.00
	Sub-Total (7 to 11)- i.e. Non-Planting Cost				**0.00**
	Total				**1.88**
	proposal for Maintenance of CA for 10 Years (as per Aannexure-A)				**0.52**
	Grand Total				**2.40**

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Sindh Forest Division
Ganderbal

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Form-2

Sindh Forest Division

WORKS PROPOSAL FOR COMPENSATORY AFFORESTRATION OF THE PROPOSED SITE IN COMPTT. 46/SINDH AGAINST THE WSS Rezan LAND DIVERSION CASE FOR THE YEAR 2020-21

Range	Compartment	Total Area of Compartment	Area to be treated	Chain link fencing required	Angle Iron fencingrequired	Wooden fencing rrequired	Assisted natural regeneration	Plantation		Sowing Dibbling	Patches	Medicinal Plants	Fruit/ Ornamental	Willow Plantation	DRSM	Crate	Longitude	Latitude
								Naked root	Conifer									
		(Hac)	(Hac)	(Rfts)	(Rft)	(Rft)	(Hac)	(Hac)	(Hac)	(Hac)	(Hac)	(Hac)	(Hac)	(Hac)	(Cum)	No's		
Sindh	46/sindh	157	0.2	0	600	0	0	0	0.2	0	0	0	0	0	0	0	34°15'55.86"N	75°10'7.14"E
Total		157	0.2	0	600	0	0	0	0.2	0	0	0	0	0	0	0		

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Form-6 (i)

Sindh Forest Division

WORKS PROPOSAL FOR COMPENSATORY AFFORESTRATION OF THE PROPOSED SITE IN COMPTT. 46/SINDH AGAINST THE WSS Rezan LAND DIVERSION CASE FOR THE YEAR 2020-21

Lab.Rate:-Rs.330

Range: -Sindh Block:-Kullan : -Sindh Year: 2020-21

Compartment No: -46/Sindh Area to be treated:- 0.2 Hac

Name of the Scheme "CAMPA"		Objectives of the Scheme To carryout Compensatory Afforestation under forest conservation Act				
S.No.	Description	Area Hac	Unit	Unit Cost Rs.	Qty.	Amount Rs.
1	**Fencing**					
	(i) Chain Link Fencing.		Rfts	1,127	0	0.00
	(ii) Angle Iron Fencing (six strands)		Rfts	252	600	151,200.00
	(iii)Wooden Fencing (Ext.Posts)		Rfts	0	0	0.00
	Sub-Total:-					**151,200.00**
2	**Assisted Natural Regeneration**					
	(i) Planting of Conifer Plants.	0	No's	29.34	0	0.00
	(ii) Dibbles		No's	7.18	0	0.00
	(iii) Patches		No's	6.99	0	0.00
	Sub-Total:-					**0.00**
3	**Pit Planting with Broad Leaved Plants**	0	No's	23.17	0	0.00
4	**Pit Planting with Conifer Plants**	20	No's	29.34	400	11,736.00
5	**Sowing & Dibbling**					
	(i) Dibbles	0	No's	7.18	0	0.00
	(ii) Patches		No's	6.99	0	0.00
	Sub-Total:-					**0.00**
6	**Silvipasture**					
	(i) Planting of Fodder Plants	0	No's	23.17	0	0.00
	(ii) Fodder Patches		No's	6.99	0	0.00
	Sub-Total:-					**0.00**
7	**Pit Planting With Medicinal Plants**	0	No's	15.95	0	0.00
8	**Pit Planting With Fruit/ ornamental Plants**	0	No's	23.17	0	0.00
9	**Willow Jumper Plantig**	0	No's	19.81	0	0.00
10	**Plant Production**					
	(i) Naked Root (Broad Leaved)		No's	7.44	0	0.00
	(ii) Conifer (Poly pots)		No's	17.18	0	0.00
	(iii) Fruit bearing/ Ornamental Plants		No's	7.44	0	0.00
	(iv) Medicinal Plants		No's	10.69	0	0.00
	Sub-Total:-					**0.00**
11	**Soil & Moisture Conservation**					
	(i) Crates		No's	7,000	0	0.00
	(ii) DRSM works		Cum	1,099	0	0.00
	Sub-Total:-	0				**0.00**
	Total	**20**				**162,936.00**

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Format-10

WORKS PROPOSAL FOR COMPENSATORY AFFORESTRATION OF THE PROPOSED SITE IN COMPTT. 46/SINDH AGAINST THE WSS Rezan LAND DIVERSION CASE FOR THE YEAR 2020-21

Overhead Charges

S.No.	Item	Range	Comptt. No.	Location	Year of start	Project cost Estimated Rs.Lacs	Proposed outlay in APO Rs.Lacs	Present Physical Status	Expected Date of completion
1	Overhead charges /appreciation incuding carriage of material through ponies upto site					0.25	0.25		
Total							0.25		

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Annexure-A

Proposal for Maintenance of CA for 10 Years

Maintenance proposal for Compensatory Afforestration of the proposed sites in Comptt. 46/Sindh against FCA case of Water Supply Scheme (WSS) Rezan

(I) Provision for Beating up of Casualities (BUC) (Plant Maintenance for 03 Years)

Year	Species	Plants to be Planted	BUC Provision		Amount
		No,s	%	No,s	
Ist Year (2021-22)	Conifer	400	0	0	0.00
2nd Year (2022-23)			25%	100	2934.00
3rd Year (2023-24)			15%	60	1760.40
4th Year (2024-25)			5%	20	586.80
Total BUC		400		180	5281.20

(II) Provision for Maintainance of Fencing

Year	Type of Fencing	Fencing to be erected	Provision for Maintainnace of fencing		Amount
		Rfts	%	Rfts	
5th Year (2025-26)	Angle Iron	600	0	0	0.00
6th Year (2026-27)			10%	60	15120.00
7th Year (2027-28)			8%	48	12096.00
8th Year (2028-29)			6%	36	9072.00
9th Year (2029-30)			4%	24	6048.00
10th Year (2030-31)			3%	18	4536.00
Total		600		186	46872.00
Grand Total					52153.20

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