

NATIONAL SEEDS CORPORATION LTD. LUCKNOW

SCHEDULE OF QUANTITIES

NAME OF WORK:- ESTIMATE FOR WELDED STEEL WIRE FABRIC FENCING IN 7 KM. LENGTH OF EACH VILLAGE AT BAWANI AND LUTHIA UNDER BLOCK NAINIDANDA DISTT. PAURI GARHWAL(UTTRAKHAND).

Sl. No.	Particular of Item	Unit	Qty.	Rate	Amount in Rs
1	Earth Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 aqm 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 soils as directed, within a lead of 50 m. Hard rock (blasting prohibited).	Cum	592		
2	Supplying at site Angle iron post & struts of 45x45x5 mm size including bottom to be split and bent at right angle in opposite direction for 10 cm length etc. complete.	Kg	39756		
3	Supplying at site : Welded steel wire fabric of required width having rectangular mesh fitted in frame of angle/flat/channel in specified design as per direction of engineer incharge @ 6 kg/sqm.	Kg	151200		
4	Welded steel wire fabric fencing with posts of specified material and of standard design placed and embedded in cement concrete blocks 45x45x60 cm of mix 1:3:6 (1 cement : 3 fine sand : 6 graded stone aggregate 40 mm nominal size), every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and struts embedded in cement concrete blocks 70x45x50 cm of the same mix, provided with welded steel wire fabric fixed between the posts fitted and fixed with welding in specified frame (cost of posts, welded steel wire fabric, painting, earth work in excavation and concrete is to be paid separately).	Sqm	25200		
5	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	Cum	592		
6	Applying priming coat : With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works.	Sqm	25200		
7	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade on angle iron posts and struts and gates only : Two or more coats on new work.	Sqm	1119		
8	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	2376		
				TOTAL	
Signature and seal of Party					

SCHEDULE - 'E'

Schedule for component of Materials, Labour and P.O.L

S.No	PARTICULARS	Qty.	UNIT	RATE	AMOUNT
1.	<u>MATERIALS</u>				
(a)	Cement		50 kg. bag		
(i)	O.P.C. 43/53 Grade				
(ii)	P.P.C. 33 Grade				
(b)	Twisted Steel/deformed bars		quintal		
(c)	Bricks as per availability		Thousand		
(i)	50 kg./cm ²				
(ii)	75 kg./cm ²				
(iii)	30/35 kg/cm ² , Local				
(d)	Steel tubes		kgs.		
(i)	Electric resistance welded (ERW)				
(ii)	Hot finished welded (HFW)				
(iii)	Hot finished seamless(HFS)				
(e)	Steel for general structure - Angle, Tee & flat etc.		Qtls.		
(f)	6mm thick A.C. corrugated sheets		sqm.		
(g)	Stone grit		Cum		
(i)	Below 12.5 mm nominal size				
(ii)	Above 12.5 mm nominal size				
(iii)	Stone ballest 25 to 40 mm nominal Size		Cum		
(iv)	Stone ballest 40 mm-60mm nominal Size		Cum		
(h)	Coarse sand		Cum		
(i)	Local sand		Cum		
(j)	Moorum		Cum		
(k)	Good earth		Cum		
2.	Labours		Per day		
(i)	Mason (Average)				
(ii)	Carpenter/ black Smith (average)				
(iii)	Beldar				
3.	P.O.L.		Litre		
(i)	Diesel				
(ii)	Petrol				
(iii)	Lubricant				

SUMMARY/CHECK LIST OF TENDER

S. N	Particulars	Details
1.	* Tender Cost by mode of cash/DD of Nationalized Bank.	
2.	* Deposit of EMD by DD of Nationalized Bank only.	
3.	Copy of registration for :-	
(i)	* Registered with CPWD/PWD etc.	
(ii)	EPF	
(iii)	ESI	
(iv)	Labour License	
(v)	NSIC certificate with proper validity of time and item.	
4 (i)	PAN.	
(ii)	TAN/TIN	
(iii)	VAT/CST/SSI	
5	* Affidavit/ certificate that not black listed and no arbitration case pending in this office.	
6	Partnership Deed, if Partnership firm.	
7	Authorization for signing if it is limited company or partnership firm.	
8	An affidavit of ownership if proprietary firm/sole traders.	
9	If representative participating, letter of authorization to participate in the tender while opening/ negotiation of rate.	
10	Annual Return:-	
(i)	Current year	
(ii)	Previous 2 years	
(iii)	Name and addresses of the Bank,	
(vi)	Account No.,	
(v)	IFC Code	
11	Performance / experience certificate of Department for quality and timely supply/ completion of work:-	
(i)	Work order for truss less arched roof with Galvalume sheet.	
(a)	Photograph of roof and machine.	
(b)	Purchase order for colour Galvalume sheet range from 0.5 to	
(c)	1.6mm thick containing special alloy of aluminum, zinc and silicone.	
	Specification of turbo ventilators.	
(iv)	Design criteria for :-	
(ii)	End reaction, distribution of load for gutter, beam and slab.	
(a)	Certificate for stability of roof & structure.	
(b)	Specification of anchors, fasteners and anchoring procedure.	
(c)		
12.	Other document if any in support of the tender.	
13	Each and every page of tender document should be signed with stamp of authorized signatory of tenderer.	
	NOTE:- * Tender received with out these will be rejected. Tenders received with out other applicable document are liable to be rejected. However, the committee can consider & allow to be submitted before evaluation	

(Signature of Contractor)

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