




Tender Inviting Authority:				 VALIDATE  PRINT  HELP
Name of Work: Construction of jaggery shed for the enhancement of jaggery production at ARS Thiruvalla				
Contract No: Civil Works/				
Bidder Name:		Excess (+)		%

SCHEDULE OF WORKS

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	2.8.1 : Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	4.00	cum	249.60	Rupees Two Hundred & Fourty Nine and Paise Sixty Only	998.40
2.00	4.1.3 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1.30	cum	8222.93	Rupees Eight Thousand Two Hundred & Twenty Two and Paise Ninety Three Only	10689.81
3.00	4.3.1 : Centering and shuttering including strutting, propping etc. and removal of form work for:Foundations, footings, bases for columns	3.70	sqm	290.92	Rupees Two Hundred & Ninety and Paise Ninety Two Only	1076.40

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4.00	50.10.2 : Steel work for purlin/single section with G I pipes including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. completeSteel work for purlin/single section with G I pipes including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete	920.00	kg	122.32	Rupees One Hundred & Twenty Two and Paise Thirty Two Only	112534.40
5.00	12.50 : Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	86.50	sqm	825.60	Rupees Eight Hundred & Twenty Five and Paise Sixty Only	71414.40
6.00	12.51.1 : Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS:mm(+0.05%) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete:Ridges plain (500-600 mm)	12.00	metre	540.68	Rupees Five Hundred & Fourty and Paise Sixty Eight Only	6488.16

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7.00	7.2.1 : Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like.Cement mortar 1:6 (1 cement : 6 coarse sand)	5.50	cum	7192.72	Rupees Seven Thousand One Hundred & Ninety Two and Paise Seventy Two Only	39559.96
8.00	13.2.1 : 15 mm cement plaster on the rough side of single or half brick wall of mix:1:4 (1 cement :4 fine sand)	18.00	sqm	300.38	Rupees Three Hundred and Paise Thirty Eight Only	5406.84
9.00	4.1.8 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)	4.00	cum	6717.22	Rupees Six Thousand Seven Hundred & Seventeen and Paise Twenty Two Only	26868.88
10.00	od129/2017_2018 : Supplying and fixing Aluminum plain sheet 0.45 mm thick for shaping gutter pipe including screws,washers etc complete.	10.00	per sqm	1042.18	Rupees One Thousand & Fourty Two and Paise Eighteen Only	10421.80
Total Estimated Cost in Figures						285459.05
Quoted Amount					285459.05	285459.00
Deduct						
Market rate						
PAC less cost of market rate						
Quoted Rate in Words		Rupees Two Lakh Seventy Six Thousand Seven Hundred & Thirty Four Only				
		Executive Engineer				

Signature of Tenderer with seal