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Tender No: T6/T-1904/2019 -C Date: 16.11.2018- (PRICE BID)

Name of Wok: "Renovation of Steel OH Water Tank at Mattanchery Wharf using SMC Panel"**SCHEDULE- A- SCHEDULE OF QUANTITIES TO BE DONE ON CONTRACT**

Please Enter the Contractor Name

SL.N o:	Sub- heads and items of work	Approximate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
	PART A-Dismantling steel tank and repairing the steel staging						
1	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking damaged Steel member of staging & ladder of water tank as per detailed specifications and directions of Engineer-in-Charge.	28850.00	Kg	7.4	Rupees Seven and Forty Paise Only	213490.00	Rupees Two Lakh Thirteen Thousand Four Hundred Ninety Only
2	Dismantling existing masonry storage shed of 170 m2 below the water tank and taking away the material as per the directions of Engineer-in-Charge.	1.00	each	25000	Rupees Twenty Five Thousand Only	25000.00	Rupees Twenty Five Thousand Only
3	Dismantling of 150 mm dia. C.I. sluice valve including stacking of useful materials as per detailed specifications and directions of Engineer-in-Charge.	6.00	each	186.1	Rupees One Hundred Eighty Six and Ten Paise Only	1116.60	Rupees One Thousand One Hundred Sixteen and Sixty Paise Only

Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
4	Scrapping and cleaning of steel structures and preparing the surface for painting as per detailed specifications and directions of Engineer-in-Charge.	1300.00	m2	16.1	Rupees Sixteen and Ten Paise Only	20930.00	Rupees Twenty Thousand Nine Hundred Thirty Only
5	Dismantling and Re erecting steel work in single sections of ISMB/ISLB as directed by Engineer-in -charge as per detailed specifications and directions of Engineer-in-Charge.	3520.00	Kg	8.7	Rupees Eight and Seventy Paise Only	30624.00	Rupees Thirty Thousand Six Hundred Twenty Four Only
6	Structural steel work riveted, bolted or welded in built up sections, framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete for new members of staging ,ladder and handrail as per detailed specifications and directions of Engineer-in-Charge.	1810.00	Kg	107.1	Rupees One Hundred Seven and Ten Paise Only	193851.00	Rupees One Lakh Ninety Three Thousand Eight Hundred Fifty One Only
7	Providing and fixing 32mm dia.NB G.I pipe for the horizontal member of hand rail for passage around water tank by welding etc. including applying priming coat of approved steel primer as per detailed specifications and directions of Engineer-in-Charge.	350.00	Kg	157.2	Rupees One Hundred Fifty Seven and Twenty Paise Only	55020.00	Rupees Fifty Five Thousand Twenty Only
8	Providing and fixing MS chequered plate 10mm tk. for passage by welded/bolted in built up sections/ framed work, including cutting,hoisting, fixing in position and applying a priming coat of approved steel primer as per detailed specifications,drawing and directions of Engineer-in-Charge.	2805.00	Kg	89	Rupees Eighty Nine Only	249645.00	Rupees Two Lakh Forty Nine Thousand Six Hundred Forty Five Only

Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
9	Painting of existing and proposed steel structure (excluding the grillage of water tank) with black anti-corrosive bitumastic paint of approved brand and manufacture as per detailed specifications and directions of Engineer-in-Charge.	1550.00	m2	88.9	Rupees Eighty Eight and Ninety Paise Only	137795.00	Rupees One Lakh Thirty Seven Thousand Seven Hundred Ninety Five Only
10	Painting of proposed grillage of water tank with black anti-corrosive bitumastic paint of approved brand and manufacture as per detailed specifications and directions of Engineer-in-Charge.	350.00	m2	88.9	Rupees Eighty Eight and Ninety Paise Only	31115.00	Rupees Thirty One Thousand One Hundred Fifteen Only
	PART B-Providing and fixing SMC Panel water tank						
1	Supply & Installation of SMC Panel water Tank of approved quality as per detailed specifications,drawing and directions of Engineer-in-Charge.	432.00	KL	11500	Rupees Eleven Thousand Five Hundred Only	4968000.00	Rupees Forty Nine Lakh Sixty Eight Thousand Only
2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete for the grillage of water tank as per detailed specifications and directions of Engineer-in-Charge.	8000.00	Kg	107.1	Rupees One Hundred Seven and Ten Paise Only	856800.00	Rupees Eight Lakh Fifty Six Thousand Eight Hundred Only

Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
3	Providing and fixing of water level gauge indicator using Alu. Rectangular tube 40mmx20mm,Alu. Composite panel,Alu. Pulley 100mm dia, Marine ball 200mm dia. 700gm,Guide channel for pointer, display sticker, Nylon string, M.S indicator needle etc complete as per the directions of Engineer in-Charge.	2.00	Each	13050	Rupees Thirteen Thousand Fifty Only	26100.00	Rupees Twenty Six Thousand One Hundred Only
4	Providing and fixing 150 mm dia C.I. sluice valves (with cap) complete with bolts, nuts,rubber insertions etc.as per the directions of Engineer-in-Charge.	6.00	Each	7011.6	Rupees Seven Thousand Eleven and Sixty Paise Only	42069.60	Rupees Forty Two Thousand Sixty Nine and Sixty Paise Only
5	Providing and laying 150 mm dia C.I. Double Flanged Pipe (screwed / welded) Centrifugally (Spun) as per the directions of Engineer-in-Charge.	5.00	m	3709.4	Rupees Three Thousand Seven Hundred Nine and Forty Paise Only	18547.00	Rupees Eighteen Thousand Five Hundred Forty Seven Only
6	Providing and laying flanged C.I. standard specials such as tee & bend , suitable for flanged jointing as per IS : 1538 as per the directions of Engineer-in-Charge.	75.00	Kg	96.3	Rupees Ninety Six and Thirty Paise Only	7222.50	Rupees Seven Thousand Two Hundred Twenty Two and Fifty Paise Only

SL.No:	Sub- heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
	Total					6877325.70	Rupees Sixty Eight Lakh Seventy Seven Thousand Three Hundred Twenty Five and Seventy Paise Only
BIDDER'S QUOTING AREA							
	Description of work	Departmental Estimated Cost (Rs)	Percentage Quoted above/below the Departmental		Above/Below	Bidders Quoted Amount (Rs.)	Bidders Quoted Amount (Rs.) in Words
			* In Figures	# In Words			
	Percentage quoted above/ below the departmental amount shown in the above schedule.	6877325.70					
	* The tenderer shall quote either plus or minus sign (eg: +5 or -5) in figures only and minimum two decimal digits shall only be accepted. # Contents in cells under column " In Words" shall be entered by the bidder.						

" This is an Electronic Submission. No Need of Signature"