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GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
LOWER GODAVARI DIVISION
OFFICE OF THE EXECUTIVE ENGINEER

Krishna Godavari Bhawan,
H.No 11-4-648, III Floor,A.C. Guards,
Hyderabad-500004.

No: LGD/DB/Est /2013-14/208-15

Date:29/01/2014

Notice Inviting Quotations

Sealed quotations are hereby invited by the undersigned on behalf of the President of India for "**Providing Civil Works for restoration of Telemetry Stations under ISD/Jagdalpur**" from the approved and eligible contractors of CPWD/State Irrigation/PWD Departments. The quotations should reach in the office of the undersigned on or before at 06-02-2014 up to 1500 hrs and will be opened on the same day at 1530 hrs.

Sl. No.	Name of work and location	Estimated cost	Time allowed
1.	**Providing Civil Works for restoration of Telemetry Stations under ISD/Jagdalpur** (Schedule of Quantities enclosed)	**Rs.2,71,000 (Rupees Two lakh Seventy one thousands only)**	**45 Days**

Terms & Conditions:

1. The quotations duly signed, should be properly sealed and dropped in quotation box in the office of the Executive Engineer, Lower Godavari Division, Central Water commission, Krishna Godavari Bhavan, AC Guards,Hyderabad-500004. The sealed envelops should be super scribed "Providing civil works for restoration of telemetry stations under ISD/Jagdalpur."
2. In the event of opening of quotation being a holiday will be opened on the next working day with timings unchanged.
3. Quotationers must have PAN number and the copy of the same is to be submitted.
4. The undersigned does not bind him self to accept the lowest quotation and reserve the right to accept or reject any or all the quotations without assigning any reason thereof.
5. No tools and plants shall be issued to the contractor.
6. Before starting the work, material shall be got approved from the concerned SDE.
7. The time of completion shall be strictly adhered.
8. The date of start shall be reckoned from the day of date of issue of work order.
9. All materials required for the work are to be supplied by the contractor. The material must be standard quality and as per specifications and free from all defects. The material if found

defective subsequently or not conforming to the specifications as stated above, have to be replaced by the firm without any additional charges. The work shall have a warranty period of minimum six months from the date of completion.

10. Before starting the work, material shall be got approved from SDE.
11. The quantity of work may be increased or decreased at the time of order without assigning any reason thereof.
12. The rate quoted should be inclusive of all duties, taxes and other levies as applicable. No other incidental charge, whatsoever will be entertained.
13. The validity of quotation for acceptance shall be 90 days and rates quoted should remain valid for 180 days from the date of opening.
14. The rate should be quoted both in words and in figures. Correction/overwriting in the quotation if any shall be made by initialing, dating and re-writing.
15. The payment will be made by Account payee cheque drawn on SBI, Red hills Branch , Hyderabad on production of pre-receipted bill in triplicate only after satisfactory completion of the work as per specifications.
16. TDS shall be deducted from the bill at time of payment as per latest Govt. orders.
17. The security Deposit @ 10% of bill amount will be deducted from the bill and will be released after 6 months from the date of completion of work and on satisfaction of the work done.

Encl: - Schedule of quantities

Executive Engineer
Lower Godavari Division

Copy for information to:-

1. The superintending Engineer, Godavari Circle, CWC, Hyderabad with a request to arrange to publish the same in CPP portal.
2. The Deputy Director, O/o The Chief Engineer, KGBO, CWC, Hyderabad for updating the same in KGBO website.
3. Executive Engineer, Upper Godavari Division, CWC, Hyderabad for information.
4. The Sub Divisional Engineer ,ISD/Jagdalpur
5. The Sub Divisional Engineer,LGSD-1/Bhadrachalam
6. The Sub Divisional Engineer, LGSD-II /Rajahmundry
7. The AAO, Accounts Branch, LGD, CWC, Hyderabad.
8. Notice Board.

Schedule Of Quantities

Name of work: Restoration of Telemetry Stations at various sites under ISD Jagdalpur

	Description of Item	Qty	Unit	Rate	Per	Amount in Figures	Amount in Words
a)	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.All kinds of soil						
	For foundation block accommodating solar panel						
	For site Jagdalpur	0.396	Cum				
	For site Murthahandi	0.396	Cum				
	For site Cheribeda	0.396	Cum				
	For site Tumnar	0.396	Cum				
	For site Nowrangpur	0.396	Cum				
	Total Quantity	**1.980**	**Cum**		**Cum**		
1(b)	Excavating trenches of required width for pipes, cables, etc including eaxcavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m. Pipes, cables etc. exceeding 80 mm dia but not exceeding 300 mm dia						
	For site Jagdalpur	200.00	meter				
	For site Murthahandi	12.00	meter				
	For site Cheribeda	30.00	meter				
	For site Tumnar	21.00	meter				
	For site Nowrangpur	10.00	meter				
	Total Quantity	**273.00**	**meter**		**meter**		

Signture of the Contractor
Date

	Description of Item	Qty	Unit	Rate	Per	Amount in Figures	Amount in Words
	Providing and fixing GI pipes complete with GI fittings 32 mm dia nominal bore						
	For site Jagdalpur	20.00	meter				
	For site Murthahandi	12.00	meter				
	For site Cheribeda	30.00	meter				
	For site Tumnar	21.00					
	For site Nowrangpur	10.00	meter				
	Total Quantity	**93.00**	**meter**		**meter**		
3	Filling available excavated earth (excluding rock) in trenches, plinth,sides of foundatios etc. in layers not exeeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50m and lift upto 1,5m						
	For site Jagdalpur	200.00	meter				
	For site Murthahandi	12.00	meter				
	For site Cheribeda	30.00	meter				
	For site Tumnar	21.00	meter				
	For site Nowrangpur	10.00	meter				
	Total Quantity	**273.00**	**meter**		**meter**		
4	Supplying and filling in plinth with local sand under floors including, watering, ramming consolidating and dressing complete.						
	For foundation block accommodating solar panel						
	For site Jagdalpur	0.036	Cum				
	For site Murthahandi	0.036	Cum				
	For site Cheribeda	0.036	Cum				
	For site Tumnar	0.036	Cum				
	For site Nowrangpur	0.036	Cum				
	Total Quantity	**0.180**	**Cum**		**Cum**		

Signture of the Contractor
Date

	Description of Item	Qty	Unit	Rate	Per	Amount in Figures	Amount in Words
	oviding and laying cement oncrete in retaining walls, return walls,(any tnickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc., upto floor five level, excluding the cost of centering, shuttering and finishing. 1:2:4 (1 Cement: 2 Coarse sand; 4 graded stone aggregate 20 mm nominal size)						
	For site Jagdalpur	0.515	Cum				
	For site Murthahandi	0.515	Cum				
	For site Cheribeda	0.515	Cum				
	For site Tumnar	0.515	Cum				
	For site Nowrangpur	0.515	Cum				
	Total Quantity	**2.575**	**Cum**		**Cum**		
6	Providing 101.6mm (4 Inches) Φ GI Pipe - Class'B' of ISI Mark						
	For site Jagdalpur	6.00	meter				
	For site Murthahandi	6.00	meter				
	For site Cheribeda	6.00	meter				
	For site Tumnar	6.00	meter				
	For site Nowrangpur	6.00	meter				
	Total Quantity	**30.00**	**meter**		**meter**		
7	Providing M.S. End plate at top and bottom including welding charges - Complete						
	For site Jagdalpur	2	Nos				
	For site Murthahandi	2	Nos				
	For site Cheribeda	2	Nos				
	For site Tumnar	2	Nos				
	For site Nowrangpur	2	Nos				
	Total Quantity	**10**	**Nos**		**Nos**		
8	Providing M.S.hold fasts at bottom including welding charges - Complete						
	For site Jagdalpur	4	Nos				
	For site Murthahandi	4	Nos				
	For site Cheribeda	4	Nos				
	For site Tumnar	4	Nos				
	For site Nowrangpur	4	Nos				
	Total Quantity	**20**	**Nos**		**Nos**		

Signture of the Contractor
Date

	Description of Item	Qty	Unit	Rate	Per	Amount in Figures	Amount in Words
	ntering and shuttering including trutting, propping etc. and removal of form work for : Columns, Pillars, Piers, Abutments, Posts and Struts						
	For site Jagdalpur	0.90	Sqm				
	For site Murthahandi	0.90	Sqm				
	For site Cheribeda	0.90	Sqm				
	For site Tumnar	0.90	Sqm				
	For site Nowrangpur	0.90	Sqm				
	Total Quantity	**4.50**	**Sqm**		**Sqm**		
10	18 mm Cement Plaster in two coats under 12 mm thick cement plaster 1:5 (1 cement 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement 6 fine sand)						
	For site Jagdalpur	1.095	Sqm				
	For site Murthahandi	1.095	Sqm				
	For site Cheribeda	1.095	Sqm				
	For site Tumnar	1.095	Sqm				
	For site Nowrangpur	1.095	Sqm				
	Total Quantity	**5.475**	**Sqm**		**Sqm**		
11	Finishing walls with water proofing cement paint of required shade New work (Two or more coats applied @ 3.84 kg/10 sqm)						
	For site Jagdalpur	1.095	Sqm				
	For site Murthahandi	1.095	Sqm				
	For site Cheribeda	1.095	Sqm				
	For site Tumnar	1.095	Sqm				
	For site Nowrangpur	1.095	Sqm				
	Total Quantity	**5.475**	**Sqm**		**Sqm**		
12	Providing and fixing solar panel mounting hardware with necessary clamps etc .						
	For site Jagdalpur	1	No				
	For site Murthahandi	1	No				
	For site Cheribeda	1	No				
	For site Tumnar	1	No				
	For site Nowrangpur	1	No				
	Total Quantity	**5**	**Nos**		**Nos**		

Signture of the Contractor
Date

	Description of Item	Qty	Unit	Rate	Per	Amount in Figures	Amount in Words
	Applying, assembling, lowering, and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer - in - charge. 150 mm nominal size (for bubbler termination block)						
	For site Jagdalpur	2.00	meter				
	For site Murthahandi	2.00	meter				
	For site Cheribeda	2.00	meter				
	For site Tumnar	2.00	meter				
	For site Nowrangpur	2.00	meter				
	Total Quantity	**10.00**	**meter**		**meter**		
14	Supply, installation and fixing DCP mounting pipe 2 inch dia against broken pipe.						
	For site Murthahandi	6.00	meter				
	Total Quantity	**6.00**	**meter**		**meter**		

Signture of the Contractor
Date

Schedule Of Quantities

Name of work: Restoration of Telemetry Stations at site Kosagumda under ISD Jagdalpur

..No	Description of Item	Qty	Unit	Rate	Per	Amount in Figures	Amount in Words
1(a)	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.All kinds of soil)						
	For foundation block accommodating solar panel and DCP unit upto 1.5 m lift	4.05	Cum		Cum		
	For foundation block accommodating solar panel and DCP unit exeeding 1.5 m lift	2.70	Cum		Cum		
1(b)	Excavating trenches of required width for pipes, cables, etc including eaxcavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m. Pipes, cables etc. exceeding 80 mm dia but not exceeding 300 mm dia	50.00	meter		meter		
2	Providing and fixing GI pipes complete with GI fittings item no 18.12.4 DSR 2013 32 mm dia nominal bore	50.00	meter		meter		
3	Filling available excavated earth (excluding rock) in trenches, plinth,sides of foundatios etc. in layers not exeeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50m and lift upto 1,5m	50.00	meter		meter		

Signture of the Contractor

Date

	Description of Item	Qty	Unit	Rate	Per	Amount in Figures	Amount in Words
	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 mm nominal size)	0.27	Cum		Cum		
5	Providing and laying RCC 1:2:4 for column footing below G.L excluding the cost of centering and shuttering, finishing and reinforcement(footing) excluding the cost of centering and shuttering.	1.08	Cum		Cum		
6	Reinforced Cement Concrete work(1:1.5:3) for columns upto floor level excluding the cost of centering and shuttering.	0.787	Cum		Cum		
7	Centering and shuttering including strutting, propping etc. and removal of form work for : Columns, Pillars, Piers, Abutments, Posts and Struts						
	For Column portion below GL and above GL upto 3.5 m	9.384	Sqm		Sqm		
	For column portion above 3.5 m (Extra for additional height above 3.5 m)	2.04	Sqm		Sqm		
8	RCC works in beams, roof(slab) having slope upto 15' excluding the cost of centering and shuttering, finishing and reinforcement with	0.693	Cum		Cum		
9	Centering and shuttering including strutting, propping etc. and removal of form work for : Columns, Pillars, Piers, Abutments, Posts and Struts	7.038	Sqm		Sqm		
10	Reinforcement for RCC work including straighting, cutting, bending, placing in position and binding all complete.						
	Total quantity of Steel required for columns,beams	200.89	Kgs		Kgs		
11	Cement Plaster (In fine sand) 12 mm Cement plaster of mix 1:4 (1 cement: 4 fine sand)	16.81	Sqm		Sqm		

Signture of the Contractor

Date

	Description of Item	Qty	Unit	Rate	Per	Amount in Figures	Amount in Words
	Stone boulders upto 200 mm size refilling around the pillar in foundation upto ground level	5.27	Cum		Cum		
13	Earthing pits	2	Nos		Nos		
14	Finishing walls with water proofing cement paint of required shade New work (two or more coats applied at 3.84 Kg/10 Sqm as per item 11	16.81	Sqm		Sqm		
15	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.	31.82	Kgs		Kgs		
16	Fixing of solar panel using clamps, suitable mounting hardware etc.	1	No		No		
	Grand Total						

Signture of the Contractor
Date