

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: All-EN-WDFC-BW-MJ-IQG-23

Closing Date/Time: 27/02/2023 15:00

GM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **All-EN-WDFC-BW-MJ-IQG-23** Closing Date/Time 27/02/2023 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Construction of Boundary wall, River training work, Drain towards ROW side & Miscellaneous works in New Marwar to Iqbalgarh section under GM/Co-ord Ajmer unit of WDFC.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	27/02/2023 15:00	Date Time Of Uploading Tender	04/02/2023 15:13
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	116686990.23	Tendering Section	TENDER
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	733400.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	13/02/2023	Are Joint Venture (JV) firms allowed to bid	Yes
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A-CPWD DSR 2018							116686990.23	
1	Please see Item Breakup for details.				4087640.97	AT Par	4087640.97	
	Description:- 2.8 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 upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.							
2	Please see Item Breakup for details.				1815177.80	AT Par	1815177.80	
	Description:- 2.9 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 upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.							
3	225	3563.70	cum	219.65	782766.70	AT Par	782766.70	
	Description:- 2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.							
4	Please see Item Breakup for details.				11611193.82	AT Par	11611193.82	
	Description:- 4.1 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :							
5	Please see Item Breakup for details.				9867319.53	AT Par	9867319.53	
	Description:- 5.1 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:							
6	Please see Item Breakup for details.				7575270.12	AT Par	7575270.12	
	Description:- 5.2 Reinforced cement concrete in walls (any thickness) including attached pilasters,above plinth level upto							
7	Please see Item Breakup for details.				3471155.14	AT Par	3471155.14	
	Description:- 5.9 "Centering and shuttering including strutting, propping etc. and removal of form for"							
8	Please see Item Breakup for details.				934102.81	AT Par	934102.81	
	Description:- 5.22 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.							
9	Please see Item Breakup for details.				31857478.63	AT Par	31857478.63	
	Description:- 7.1 Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement: 6 coarse sand: 12 graded stone aggregate 20 mm nominal size) upto plinth level with:							

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10	Please see Item Breakup for details.		35333389.73	AT Par	35333389.73		
	Description:- 7.2 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.						
11	Please see Item Breakup for details.		9086156.25	AT Par	9086156.25		
	Description:- 6.1 Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:						
12	Please see Item Breakup for details.		9118236.48	AT Par	9118236.48		
	Description:- 6.4 Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in above plinth level						
13	Please see Item Breakup for details.		4487857.92	AT Par	4487857.92		
	Description:- 13.33 Pointing on stone work with cement mortar 1:3 (1 cement: 3 fine sand)						
14	Please see Item Breakup for details.		5616777.60	AT Par	5616777.60		
	Description:- 13.4 12 mm cement plaster of mix:						
15	15	1.00	Job	-24890770.06	-24890770.06	AT Par	-24890770.06
	Description:- Net below Rate 18.35% as per LAR on DSR Item						
16	16	1.00	Job	5933236.79	5933236.79	AT Par	5933236.79
	Description:- Add for GST Compensation for change from 12% to 18% (NWR Circular no NWR/HQ//S&C/W.444106888 dated 26.08.22)						

3. ITEM BREAKUP

Schedule	Schedule A-CPWD DSR 2018					
Item- 1	2.8 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 upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	281	2.8.1 All kind of Soil	cum	16201.51	252.30	4087640.97
					Total	4087640.97
Item- 2	2.9 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 upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	291	2.9.1 Ordinary Rock	cum	4050.38	448.15	1815177.80
					Total	1815177.80
Item- 4	4.1 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	415	4.1.5 1:3:6 (1 Cement: 3 coarse sand (zone-III) graded stone aggregate 20 mm nominal size	cum	1855.09	6259.10	11611193.82
					Total	11611193.82
Item- 5	5.1 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	512	5.1.2 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III) 3 graded Stone 20 mm nominal size	cum	1278.44	7718.25	9867319.53
					Total	9867319.53
Item- 6	5.2 Reinforced cement concrete in walls (any thickness) including attached pilasters,above plingth level upto					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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1	522	5.2.2 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III) 3 graded Stone 20 mm nominal size	cum	814.02	9306.00	7575270.12
					Total	7575270.12
Item- 7	5.9 "Centering and shuttering including strutting, propping etc. and removal of form for"					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	591	5.9.1 Foundations, footings, bases of columns, etc. for mass concrete.	Sqm	6977.98	284.85	1987677.60
2	592	5.9.2 Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	Sqm	887.50	609.30	540753.75
3	596	5.9.6 Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	1284.89	733.70	942723.79
					Total	3471155.14
Item- 8	5.22 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	5226	5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	11186.86	83.50	934102.81
					Total	934102.81
Item- 9	7.1 Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement: 6 coarse sand: 12 graded stone aggregate 20 mm nominal size) upto plinth level with:					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	711	7.1.1 Cement mortar 1:6 (1 cement: 6 coarse sand)	cum	5204.79	6120.80	31857478.63
					Total	31857478.63
Item- 10	7.2 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.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	721	7.2.1 Cement mortar 1:6 (1 cement: 6 coarse sand)	cum	4717.44	7489.95	35333389.73
					Total	35333389.73
Item- 11	6.1 Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	611	6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	1425.00	6376.25	9086156.25
					Total	9086156.25
Item- 12	6.4 Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in above plinth level					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	641	6.4.1 With F.P.S(non Modular) Bricks	cum	1167.62	7809.25	9118236.48
					Total	9118236.48
Item- 13	13.33 Pointing on stone work with cement mortar 1:3 (1 cement: 3 fine sand)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	13331	13.33.1 Flush/Ruled pointing	Sqm	15724.80	285.40	4487857.92
					Total	4487857.92
Item- 14	13.4 12 mm cement plaster of mix:					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1342	13.4.2 1:6 (1 cement: 6 coarse sand)	Sqm	21312.00	263.55	5616777.60
					Total	5616777.60

4. ELIGIBILITY CONDITIONS

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Important : All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have successfully or substantially* completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar works, each costing not less than the amount equal to 30% of advertised value of the tender, OR Two similar works, each costing not less than the amount equal to 40% of advertised value of the tender, OR One similar work, each costing not less than the amount equal to 60%of advertised value of the tender. Note: "The similar nature of work is defined is "Any Civil Engineering Works involving PCC/RCC/PSC Work" *To be read along with 15.8	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIII (Mandatory), along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. Note: Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India. As per Clause No. 10.2 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip.	No	No	Allowed (Mandatory)

5. COMPLIANCE

Important : All documents uploaded and remarks / confirmation entered by the bidders against any compliance condition shall be opened as part of technical bid only.

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Document.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Document.	No	No	Allowed (Mandatory)
2	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Document.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	As mentioned in Tender Document.	No	No	Not Allowed
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Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Document.	No	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We have visited the works site and I/ We am/ are aware of the site conditions.	No	No	Not Allowed
2	As mentioned in Tender Document.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderBW.pdf	Tender Document

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: VIPIN PARIHAR

Designation : DYPMHQ