

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

Tender No: AII-EN-DRAIN-BGMN-21-22

Closing Date/Time: 18/06/2021 15:00

Dy CPM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **AII-EN-DRAIN-BGMN-21-22** Closing Date/Time 18/06/2021 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.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

1. NIT HEADER

Name of Work	Construction of catch water drain, side drain, central drain, gabion wall connecting roads to RUB and other ancillary civil works between DFC Km 1020 to 952 under CGM Ajmer unit of WDFC.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	18/06/2021 15:00	Date Time Of Uploading Tender	27/05/2021 19:39
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	9317286.90	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money /Bid Security (Rs.)	0.00	Validity of Offer (Days)	45
Obtain Bid Security Declaration in lieu of Bid Security	Yes		
Tender Doc. Cost (Rs.)	0.00	Period of Completion	6 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	04/06/2021	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Revenue

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A-CPWD-DSR							9317286.90	
1	Please see Item Breakup for details.				34096.88	AT Par	34096.88	
	Description:- Earth work in excavation by mechanical means (Hydraulic excavator) / manual means area (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.				19825.31	AT Par	19825.31	
	Description:- Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in area (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	Please see Item Breakup for details.				56767.50	AT Par	56767.50	
	Description:- 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.							
4	Please see Item Breakup for details.				25208.44	AT Par	25208.44	
	Description:- 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.							
5	Please see Item Breakup for details.				521064.00	AT Par	521064.00	
	Description:- Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level							
6	Please see Item Breakup for details.				1077174.00	AT Par	1077174.00	
	Description:- Providing laying cement conc. In retaining wall, return walls etc up to 5th floor level.							
7	Please see Item Breakup for details.				399762.00	AT Par	399762.00	
	Description:- Centring and shuttering including strutting, propping etc. and removal of form work for							
	Please see Item Breakup for details.				1227201.75	AT Par	1227201.75	

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8	Description:- Providing and laying in position specified grade of RCC excluding the cost of centering and shuttering and reinforcement- All work up to plinth level :						
9	Please see Item Breakup for details.	347517.00	AT Par	347517.00			
	Description:- Centring and shuttering including strutting etc. and removal of form for.						
10	Please see Item Breakup for details.	697144.01	AT Par	697144.01			
	Description:- Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.						
11	Please see Item Breakup for details.	1163260.00	AT Par	1163260.00			
	Description:- Providing and laying non-pressure NP3 class (Medium duty) R.C.C. pipes with collars/Spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :						
12	161	2450.00	Sqm	156.75	384037.50	AT Par	384037.50
	Description:- Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the subgrade and disposal of surplus earth with lead upto 50 metres.						
13	1642	262.50	cum	8663.05	2274050.63	AT Par	2274050.63
	Description:- Providing and laying C.C. pavement of mix M25 with ready mixed conc. From batching plant						
14	Please see Item Breakup for details.	906372.00	AT Par	906372.00			
	Description:- Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.						
15	1679	512.00	cum	2641.40	1352396.80	AT Par	1352396.80
	Description:- Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC for all leads & lifts, laying in uniform layers with mechanical paver/finisher in sub-base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.						
16	1695	300.00	cum	3584.45	1075335.00	AT Par	1075335.00
	Description:- Providing and making gabion structure with mechanically woven double hexagonal shaped wire mesh.						
17	Lump Sum	500000.00	AT Par	500000.00			
	Description :- Any other CPWD DSR item required for successful completion of work						
18	Lump Sum	361836.38	AT Par	361836.38			
	Description :- Add 3% above on for item no. 1 to 17, as per CPWD-Ajmer building Cost index						
19	Lump Sum	-3105762.30	AT Par	-3105762.30			
	Description :- 25% below on CPWD DSR Items						

3. ITEM BREAKUP

Schedule	Schedule A-CPWD-DSR					
Item- 1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means area (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	2.6.1	All Kinds of soils	cum	187.50	181.85	34096.88
					Total	34096.88
Item- 2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in area (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	2.7.1	Ordinary rock	cum	56.25	352.45	19825.31
					Total	19825.31

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Item- 3	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	2.8.1	All Kinds of soils	cum	225.00	252.30	56767.50
					Total	56767.50
Item- 4	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	2.9.1	Ordinary rock	cum	56.25	448.15	25208.44
					Total	25208.44
Item- 5	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	4.1.8	1:4:8 (1Cement: 4 coarse sand (zone-III): 8 graded stone aggregate 40mm nominal size.	cum	90.00	5789.60	521064.00
					Total	521064.00
Item- 6	Providing laying cement conc. In retaining wall, return walls etc up to 5th floor level.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	4.2.2	1:1.5:3 (Cement :sand: Agg.)	cum	120.00	8976.45	1077174.00
					Total	1077174.00
Item- 7	Centring and shuttering including strutting, propping etc. and removal of form work for					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	4.3.1	Foundation , footing, bases of column	Sqm	120.00	284.85	34182.00
2	4.3.2	Retaining walls ,return walls etc.	Sqm	600.00	609.30	365580.00
					Total	399762.00
Item- 8	Providing and laying in position specified grade of RCC excluding the cost of centering and shuttering and reinforcement- All work up to plinth level :					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	5.1.2	1:1.5:3 (1cement:1.5coarse sand (zone -III) 3 graded stone agg. 20mm nominal size.	cum	159.00	7718.25	1227201.75
					Total	1227201.75
Item- 9	Centring and shuttering including strutting etc. and removal of form for.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	5.9.1	Foundation , footing,bases of column	Sqm	1220.00	284.85	347517.00
					Total	347517.00
Item- 10	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	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	8349.03	83.50	697144.01
					Total	697144.01
Item- 11	Providing and laying non-pressure NP3 class (Medium duty) R.C.C. pipes with collars/Spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :					

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S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	19.35.5	1000mm dia RCC pipe laying manually/ mechanically	Metre	200.00	5816.30	1163260.00
					Total	1163260.00
Item- 14	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant atOMC, carriage of mixed material by tippers to work site, for all leads& lifts, spreading in uniform layers of specified thickness with motorgrader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	16.78.3	With material conforming to Grade-III (size range 26.5 mm to 0.075 mm) having CBR Value-20	cum	360.00	2517.70	906372.00
					Total	906372.00

4. ELIGIBILITY CONDITIONS

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have successfully 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 defined is "Any Civil Engineering Work".	No	No	Allowed (Mandatory)

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have received contractual payments in the previous three financial years and the current financial year up to the date of inviting of tender, at least 150% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client and/or Audited Balance Sheet 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 GCC2020, with up to date correction slip.	No	No	Allowed (Mandatory)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER MENTIONED IN THE 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 PER MENTIONED IN THE TENDER DOCUMENT.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	AS PER MENTIONED IN THE TENDER DOCUMENT.	No	No	Not Allowed
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Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER MENTIONED IN THE TENDER DOCUMENT.	No	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER MENTIONED IN THE TENDER DOCUMENT.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	AII-EN-BGMN-DRAIN-21-22.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: KRISHAN KUMAR KANDOI

Designation : DYPM