

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

Tender No: JP-EN-BuildMaint-2024-07

Closing Date/Time: 01/07/2024 15:00

**GM/Co-ordination** acting for and on behalf of The President of India invites E-Tenders against Tender No **JP-EN-BuildMaint-2024-07** Closing Date/Time 01/07/2024 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**

<b>Name of Work</b>	General Maintenance works of all buildings, bridges, RUBs and other miscellaneous structures and development of horticulture including minor construction work as per requirement for a period of two years in the jurisdiction of CGM/JP		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	01/07/2024 15:00	<b>Date Time Of Uploading Tender</b>	04/06/2024 18:03
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	111587150.80	<b>Tendering Section</b>	ENGG1
<b>Bidding Style</b>	Single Rate for Each Schedule	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	707900.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	11800.00	<b>Period of Completion</b>	24 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	17/06/2024	<b>Are Joint Venture (JV) firms allowed to bid</b>	Yes
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule A-Schedule A</b>							78980250.00	Above/ Below/Par
1		Lump Sum			4000000.00	(-) 26.53	2938800.00	
	<b>Description :-</b> Execution of All items of Chapter 2 of CPWD DSR 2021 (Chapter 2 - Earth Work)							
2		Lump Sum			28000000.00	(-) 26.53	20571600.00	
	<b>Description :-</b> Execution of All items of Chapter 4 & 5 of CPWD DSR 2021 (Chapter 4 - Concrete Work Chapter 5 - Reinforced Cement Concrete)							
3		Lump Sum			12000000.00	(-) 26.53	8816400.00	
	<b>Description :-</b> Execution of All items of Chapter 6 & 7 of CPWD DSR 2021 (Chapter 6 - Masonry Work Chapter 7 - Stone Work)							
4		Lump Sum			4000000.00	(-) 26.53	2938800.00	
	<b>Description :-</b> Execution of All items of Chapter 8 & 9 of CPWD DSR 2021 (Chapter 8 - Clading work Chapter 9 - Wood and PVC work)							
5		Lump Sum			11000000.00	(-) 26.53	8081700.00	
	<b>Description :-</b> Execution of All items of Chapter 10 & 21 of CPWD DSR 2021 (Chapter 10 - Steel work, Chapter 21 - Aluminium work)							
6		Lump Sum			10000000.00	(-) 26.53	7347000.00	
	<b>Description :-</b> Execution of All items of Chapter 11 & 16 of CPWD DSR 2021 (Chapter 11 - Flooring Chapter 16 - Road Works)							
7		Lump Sum			2000000.00	(-) 26.53	1469400.00	
	<b>Description :-</b> Execution of All items of Chapter 12 of CPWD DSR 2021 (Chapter 12 - Roofing)							
8		Lump Sum			25000000.00	(-) 26.53	18367500.00	
	<b>Description :-</b> Execution of All items of Chapter 13, 14 & 22 of CPWD DSR 2021 (Chapter 13 - Finishing Chapter 14 - REPAIRS TO BUILDING Chapter 22 - Water proofing)							
9		Lump Sum			4000000.00	(-) 26.53	2938800.00	
	<b>Description :-</b> Execution of All items of Chapter 17 & 18 of CPWD DSR 2021 (Chapter 17 - Sanitary Installation Chapter 18 - Water Supply)							

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10	Lump Sum	1500000.00	(-) 26.53	1102050.00	
	<b>Description :-</b> Execution of All items of Chapter 19 & 23 of CPWD DSR 2021 (Chapter 19 - Drainage Chapter 23 - Rain water harvesting & Tubewells)				
11	Lump Sum	2000000.00	(-) 26.53	1469400.00	
	<b>Description :-</b> Execution of All items of Chapter 25 & 26 of CPWD DSR 2021 (Chapter 25 - Structural Glazing Aluminium Composite Panel Chapter 26 - New Technologies and Materials)				
12	Lump Sum	4000000.00	(-) 26.53	2938800.00	
	<b>Description :-</b> Execution of All items of CPWD DSR 2020 (Horticulture and Landscaping)				

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule B-Schedule B</b>							32606900.80	Above/ Below/Par
1	1	15000000.00	Per 1000 Litre	91.49	1372350.00	AT Par	1372350.00	
	<b>Description:-</b> NS/1 Supply of drinking sweet water by contractors own tankers and other arrangements and filling in Railway existing storage arrangements or supply in colony etc. as per requirement.							
2	2	800.00	Each	1634.97	1307976.00	AT Par	1307976.00	
	<b>Description:-</b> NS/2 Cleaning I.C. and M. holes. Including the S.W. pipe lines from latrines between to pass M.H. including taking out all type of silt rubbish and disposal up to 5 km away as per direction of Engineer-in charge at site including placing back M.H./I.C. covers.							
3	3	27000.00	Running Metre	49.00	1323000.00	AT Par	1323000.00	
	<b>Description:-</b> NS/3 Desilting of drain (open and covered) and throwing away the sludge at a location shown by Engineer-in-charge with all lead, lift, loading, unloading, labour etc. complete as directed by Engineer-incharge or his authorized representative at site.							
4	4	600.00	Hour	1747.52	1048512.00	AT Par	1048512.00	
	<b>Description:-</b> NS/4 Hiring of JCB/Hitachi for levelling and dressing ground/dismantling structures ,Removal of jungle, clearing of earth, lowering high cess etc., along side the track between up and down lines obstructing drainages of rain water, clearing of bushes obstructing visibility at curves and Level Crossings with all lead and lift etc. complete and as directed by the Engineerin-charge. All labour, tools and plants consumables stores including supply of JCB/Hitachi with crew to be provided by the contractor at his own cost. The contractor shall arrange road permit for vehicle for all the States of operation, as per instructions of engineer in-charge and vehicle shall not be more than three years old. Payment shall be made for actual working hours at site.							
5	5	90.00	Each	3624.30	326187.00	AT Par	326187.00	
	<b>Description:-</b> NS/5 Taking out of submersible pump complete set with GI/HDPE pipe line/ cable from the existing bore well with the help of powered lifting lowering machine i/c opening the nut bolt etc. as required (for Each Job)							
6	6	90.00	Each	3624.30	326187.00	AT Par	326187.00	
	<b>Description:-</b> NS/6 Lowering of submersible pump set with power lifting/lowering machine complete with GI/HDPE pipes/cables i/c jointing the pipes and cables binding along with the pipe complete with required nut bolts and gasket packing etc. as required (for Each Job)							
7	7	130.00	Each	270.00	35100.00	AT Par	35100.00	
	<b>Description:-</b> NS/7 Supplying and fixing PVC cover of over head PVC tanks							
8	8	250.00	Each	531.00	132750.00	AT Par	132750.00	
	<b>Description:-</b> NS/8 Supplying and fixing plastic float ball (make Supreme or similar) for 50 mm brass float valve							
9	Please see Item Breakup for details.				245320.00	AT Par	245320.00	
	<b>Description:-</b> NS/9 - Supplying and fixing brass float valve for overhead tanks							
10	Please see Item Breakup for details.				86220.00	AT Par	86220.00	
	<b>Description:-</b> NS/10 Supplying and fixing CPVC quarter-turn ball valve							
11	Please see Item Breakup for details.				332000.00	AT Par	332000.00	
	<b>Description:-</b> NS/11 Providing and fixing soil, waste and vent PVC Pipes							
12	Please see Item Breakup for details.				32600.00	AT Par	32600.00	
	<b>Description:-</b> NS/12 Providing CPVC coupler							
	13	1400.00	Kg	926.87	1297618.00	AT Par	1297618.00	

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13									<p><b>Description:-</b> NS/13 Fabricating, supplying and installing stainless steel 3/4 seater benches with or without back rest of size and shape as per design and drawing approved by Engineer Incharge. Bench shall be manufactured from stainless steel 304 Grade with perforation made with turret punching machine and rolled on roller machine. Steel to be either laser cut or water jet cut (no shearing). Polishing to be done with automatic polishing machines to give mirror polish. All parts to be connected with suitable CNC made connectors and counter sunk screws etc. Welding to be done with suitable SS 304 Grade welding rods and treated with K-2 solution. Joints shall be finished ensuring that no welding marks are visible. Fixing at site should be done with suitable SS base plate and dash fasteners. Manufacturer shall submit maintenance manual and basic material test report for grade certification.</p>
14	14	80.00	Each	12558.32	1004665.60	AT Par	1004665.60		<p><b>Description:-</b> NS/14 Supplying, erecting and fixing precast concrete reinforced bench with back rest. Bench shall consist of 2 nos. L shaped base support in natural cement colour of thickness 100 mm, back height 1000 mm, front height 450 mm, base width 620 mm and 5 nos. reinforced concrete planks in red colour and size of 1500 x 100 x 50mm and 1 no. reinforced concrete plank of 150 x 200 x 50mm; manufactured by using M-30 grade concrete &amp; reinforced suitably; all parts to be joined with galvanised nuts and bolts of suitable size. All bolts to be sealed after assembly. Complete job to be done as per directions of Engineer Incharge</p>
15	15	1300.00	cum	8281.66	10766158.00	AT Par	10766158.00		<p><b>Description:-</b> NS/15 Providing and laying Cement Concrete Solid Block Masonry in foundation and superstructure above plinth level upto floor two level in Cement mortar 1:4 (1cement: 4fine sand) including cement :(factory made blocks)</p>
16	16	10000.00	Square Foot	331.30	3313000.00	AT Par	3313000.00		<p><b>Description:-</b> NS/16 Supply and installation of ROOF - Prefabricated Insulated PPGL Face Panel: Roof: Insulated sandwich panels for roof of total thickness mentioned below exclusive of crest height of top corrugation. Panel shall be made of 0.50mm (+/- 0.04mm) thick pre coated metal sheet on both sides of rigid polyurethane insulation. The top external facing metal sheet shall have corrugated shape with crest. The trapezoidal shape crowns/crest height should not be less than 30mm. The pre-coated metal sheet shall be PPGL (pre Painted Galvalume Sheet with AZ coating) sheet having SDP (Super Durable Polyester) colour cost of 18 micron (min). The bottom sheet must have tongue and groove type flange (U shape) of 8mm x 8mm on groove side and 8mm x 12mm on tongue side. Flange must be on lengthwise sides for joining adjacent panels. Panel's bottom side PPGL sheet must also be pre-strengthened by full lengthwise stiffening with semicircular beading of 12mm width &amp; 3 to 4mm depth at 240 (+/- 5mm) pitch. The top corrugated sheet must have at least one open crown/crest for overlapping adjacent panel widthwise. Similarly the top corrugated sheet must have suitable open extension of min 6" on bottom widthwise side of panel for overlapping further panels joined lengthwise also. The insulation core shall be self-extinguishing DIN 4102, Class B3 fire retardant class rigid PUR with thermal conductivity of 0.025 W/mK and with initial density of 40 kg/m3 (+/- 2kg) suitable for temperature range of -30 degree C to +80 degree C. The panel must be made using glue-free high pressure hot pressing selfbonding method. PPGL sheet on both sides of panel shall have a min 15 micron protective plastic guard film to avoid scratches during transportation. Thickness 65 mm (+/- 2mm)</p>
17	17	200.00	Running Metre	405.67	81134.00	AT Par	81134.00		<p><b>Description:-</b> NS/17 Supply and installation of Roof Ridge: Ridge flashing for roof panels shall be made from 0.5mm thick pre-casted PPGL sheet of 200mm 200mm</p>
18	18	218.00	Each	28865.20	6292613.60	AT Par	6292613.60		<p><b>Description:-</b> NS/18 Cleaning of RUBs including Rain Water Harvesting System Activities involved in work are as under:- 1. Cleaning of Earth from RUB box and approaches and its disposal in near by low laying area. "2. Removing of (a) Iron gratings above drain by removing welding/nut bolts (b) RCC Cover of inspection chamber (c) RCC Cover of desilting chamber (d) RCC Cover of infiltration well" "3. Cleaning of (a) drain in front of box (b) Inspection chamber (C) Hume pipe from drain to IC (d) Hume pipe from IC to desilting chamber (e) Hume pipe from desilting chamber to infiltration well" 4. Cleaning of desilting chamber 5. Cleaning of infiltration well "6. After cleaning Re-fixing of (a) Iron grating over drain by welding /nut bolts (b) RCC Cover of inspection chamber (c) RCC Cover of Desilting chamber (d) RCC Cover of infiltration well" 7. Disposal of sludge/earth collected from drain, connecting pipes, IC, desilting chamber &amp; infiltration well in near by low area.</p>
19	19	148.00	Each	13640.87	2018848.76	AT Par	2018848.76		<p><b>Description:-</b> NS/19 Cleaning of soak pit including cross drain pipe and sump Activities involved in work are as under:- 1. Cleaning of Sump 2. Cleaning of Cross Drain Pipe between Sump &amp; Soak Pit 3. Cleaning of Soak Pit 4. Disposal of sludge/earth in nearby low area.</p>
20	20	74.00	ERC	10554.98	781068.52	AT Par	781068.52		<p><b>Description:-</b> NS/20 Cleaning of RUBs including Side Drain near RUB Box, Inspection Chamber and Approach Road etc. Activities involved in work are as under:- 1. Cleaning of Earth from RUB box and approaches and its disposal in near by low laying area. "2. Removing of (a) Iron gratings above drain by removing welding/nut bolts (b) RCC Cover of inspection chamber" "3. Cleaning of (a) drain in front of box (b) Inspection chamber (C) Hume pipe from drain to IC" "4. After cleaning Re-fixing of (a) Iron grating over drain by welding /nut bolts (b) RCC Cover of inspection chamber " 5. Disposal of sludge/earth collected from drain, connecting pipes, IC.</p>

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21	21	192.00	Each	2518.71	483592.32	AT Par	483592.32
21	<b>Description:-</b> Cleaning of Cross drain Pipe Activities involved in work are as under:- 1. Cleaning of Cross drain pipe 2. Disposal of sludge/earth in nearby low area.						

**3. ITEM BREAKUP**

<b>Schedule</b>	Schedule B-Schedule B					
<b>Item- 9</b>	NS/9 - Supplying and fixing brass float valve for overhead tanks					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	a. 40 mm dia	Each	40.00	2195.00	87800.00
2	2	b. 50 mm dia	Each	40.00	3938.00	157520.00
					<b>Total</b>	<b>245320.00</b>
<b>Item- 10</b>	NS/10 Supplying and fixing CPVC quarter-turn ball valve					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	a. 40 mm dia	Each	60.00	645.00	38700.00
2	2	b. 50 mm dia	Each	40.00	1188.00	47520.00
					<b>Total</b>	<b>86220.00</b>
<b>Item- 11</b>	NS/11 Providing and fixing soil, waste and vent PVC Pipes					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	a. 110 mm diameter	Metre	400.00	490.00	196000.00
2	2	b. 75 mm dia	Metre	400.00	340.00	136000.00
					<b>Total</b>	<b>332000.00</b>
<b>Item- 12</b>	NS/12 Providing CPVC coupler					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	a. 40 mm dia	Each	200.00	75.00	15000.00
2	2	b. 50 mm dia	Each	200.00	88.00	17600.00
					<b>Total</b>	<b>32600.00</b>

**4. ELIGIBILITY CONDITIONS**

**Special Financial Criteria**

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

**Special Technical Criteria**

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

**5. COMPLIANCE**

**Check Lst**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Documents.	No	No	Not Allowed

**Commercial-Compliance**

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Documents.	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 Tender Documents.	No	No	Not Allowed

**Special Conditions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Documents.	No	No	Not Allowed

**Technical-Compliances**

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

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Documents.	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	TenderDocumentofCivilZone2024Final.pdf	Tender Document

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Induswww 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:** NEERAJ MEENA

**Designation :** APMWorks 1