Tender No: pipe Closing Date/Time: 16/07/2025 10:30

CE,Dy.CE acting for and on behalf of The President of India invites E-Tenders against Tender No **pipe** Closing Date/Time 16/07/2025 10:30 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	Provision of Hume pipe (Nullah) at Perambur.	drain from GM's Bungalow, Phipps	colony to Ainselys drain
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	16/07/2025 10:30	Date Time Of Uploading Tender	14/06/2025 12:18
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	4007689.80	Tendering Section	CIVIL
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	80200.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	6 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	02/07/2025	·	
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
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
Schedul	e () A-Item	s covered	under DSR	2021			3403712.30	Above/ Below/Par
1	Please se	e Item Bre	akup for de	tails.	3403712.30	AT Par	3403712.30	
1	Descript	ion:- Item	covered ur	nder DSR	2021			
	1							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedul	e () B-Item	s not cove	ered under	DSR 2021			536740.00	Above/ Below/Par
1	Please se	e Item Bre	akup for de	etails.	536740.00	AT Par	536740.00	
1	Descript	ion:- Item	s not cover	ed under	DSR 2021			
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedul	Schedule () C-Item covered under DSR 2021						67237.50	Above/ Below/Par
1	Please se	e Item Bre	akup for de	tails.	67237.50	AT Par	67237.50	
T	Descript	ion:- Item	covered ur	nder DSR	2021		_	
	- · · · · · · · · · · · · · · · · · · ·							

3. ITEM BREAKUP

Schedule	Schedule	Schedule A-Items covered under DSR 2021									
Item- 1	Item cove	em covered under DSR 2021									
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount					
	1.0	CARRIAGE OF MATERIALS									
	1.1	By Mechanical Transport including loading,unloading and stacking									
	1.1.2	Earth									

Page 1 of 8 Run Date/Time: 14/06/2025 12:18:33

Tender No: pipe Closing Date/Time: 16/07/2025 10:30

1	1.1.2.5	5km	cum	250	271.45	67862.5
2	1.1.18	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.		23	411.3	9459.9
	2.0	EARTH WORK				
	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.				
3	2.8.1	All kinds of soil.	cum	100	286.85	28685
	2.10	Excavating trenches of required width for pipes, cables, etc including excavation 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:				
	2.10.1	All kinds of soil				
4	2.10.1.3	Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm	Metre	1000	651.55	651550
5	2.11	Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5 m, but not exceeding 3 m. (Rate is over corresponding basic item for depth upto 1.5 metre).		200	127	25400
6	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.		850	253.95	215857.5
	2.26	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.				
7	2.26.1	All kinds of soil	cum	50	104.5	5225
	5.0	REINFORCED CEMENT CONCRETE			<u> </u>	
	5.1S	CAST IN SITU				-
	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:				
8	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources)		5	8364.2	41821
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
9	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	25	307.95	7698.75
10	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	10	608.35	6083.5
	5.9.6	Columns, Pillars, Piers, Abutments, Posts and	Sam	25	804.25	20106.25

Page 2 of 8 Run Date/Time: 14/06/2025 12:18:33

Tender No: pipe Closing Date/Time: 16/07/2025 10:30

	5.125	PRE-CAST RCC				
12	5.12	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but, excluding cost of reinforcement with 1:1.5:3 (1 cement: 1.5 coarse sand(zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).		2	9673.5	19347
	6.0	MASONRY WORK				
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
13	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	2	6658.25	13316.5
	13.0	FINISHING				
	13.15	CEMENT PLASTER (IN FINE SAND)				
1.4	13.1	12 mm cement plaster of mix :	C ====	20	204.05	F007
14	13.1.1 13.44S	1:4 (1 cement: 4 fine sand) EXTERIOR FINISHING	Sqm	20	294.85	5897
	13.44	Finishing walls with water proofing cement paint of required shade :				
15	13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	20	97.6	1952
	15.0	DISMANTLING AND DEMOLISHING				
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
16	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	10	2007.1	20071
17	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.		3	2928.1	8784.3
18	15.5	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer-in-charge.		5	947.1	4735.5
	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-incharge.				
19	15.7.4	In cement mortar	cum	10	1698.45	16984.5
	16.0	ROAD WORK				
	16.495	MISCELLANEOUS				
20	16.75	Providing and laying C.C. pavement of mix M-25 with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator, vacuum dewatering process and finally finished by floating, brooming with wire brush etc. complete as per specifications and directions of Engineer-in-charge. (The panel shuttering work shall be paid for separately). (Note:- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/ recoverable separately).		11.51	8277.55	95274.6

Page 3 of 8 Run Date/Time: 14/06/2025 12:18:33

Tender No: pipe Closing Date/Time: 16/07/2025 10:30

				, ,		
21	16.79	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 in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achievethe desired density, complete as per specifications and directions of Engineer-in-Charge. DRAINAGE Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement: 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15		5	2803.65	14018.25
	19.30	kg), R.C.C. top slab with 1:1.5:3 mix (1 cement: 1.5 fine sand: 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 mix(1Cement:5 fine sand: 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design:				
	19.30.2	Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets :				
22	19.30.2.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	15	7308.15	109622.25
	19.30.3	Inside dimensions 600x 850 mm and 45 cm deep for pipe line with three or more inlets :				
23	19.30.3.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	5	8613.2	43066
	19.31	Extra for depth beyond 45 cm of brick masonry chamber :				
	19.31.2	For 500x700 mm size				
24		With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Metre	15	6158.05	92370.75
	19.31.3	For 600x850 mm size				
25	19.31.3.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5		5	7177.15	35885.75
	19.35	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including 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				
26	19.35.2	600 mm dia RCC pipes.	Metre	575	3051.55	1754641.25
	19.36	Providing and laying Non Pressure NP-4 class (Heavy duty) R.C.C. pipes including 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				
27	19.36.2	600 mm dia RCC pipes.	Metre	25	3519.85	87996.25
			1	<u>'</u>	Total	3403712.30
Schedule	Schedule	B-Items not covered under DSR 2021				
Item- 1	Items not	covered under DSR 2021				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

Page 4 of 8 Run Date/Time: 14/06/2025 12:18:33

Tender No: pipe Closing Date/Time: 16/07/2025 10:30

					Total	
1	5.22.6	Thermo-Mechanically Treated bars of grade Fe- 500D or more.	Kg	750		67237.5
	5.22	straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
	J.223	Steel reinforcement for R.C.C. work including				
	5.22S	STEEL REINFORCEMENT				
S No.	Item No 5.0	Description of Item REINFORCED CEMENT CONCRETE	Unit	Qty	Rate	Amount
		red under DSR 2021	I I an i de	04	Dete	America
Calcada !	C-ll	C. Harris and an deep DCD 2021			rotal	536740.00
Schedule	Schedule	worm gear hosting, Groove made up of ISMC 100x50, rubber track made up of 75x6mm 900L to the required length, EPDM special form rubber for zero leakage, rubber top cover flat 65x10mm, rubber bottom cover flat 65x6mm, neatly welded and necessary bolts and nuts, supporting structural item for supporting groove frame by MS angle & channels. lifting bolt and nut - M18, Rubber seal bolt and nut-M12, Epoxy zinc rich primer for 40-60 u using Airless spray method, Epoxy coaltar for 100-125 u using Airless spray method. This rate is inclusive of all materials, labour, lead, lift, taxes, any gas cutting & welding required at site, any equipment like derrick, chain pulley block, etc., requied for installation "			Total	536740.00
		regular intervals, vertical stiffners - ISMC 100x50 with regular intervals, Top beam - ISMB 200x100-2 nos to the required length, Screw rod -63 mm dia to the required length as per site condition with 25mm pitch square thread suitable for 75kgs hexagon hoist headset (medium duty), CI				
-		and commissioning of 16 nos of screw gear MS shutters -3 Nos of different sizes. The details are as follows for each shutter: The skin plate -10 mm, horizontal stiffners - ISMC 100x50 with		3.00	107510100	3307 10.00
1	1	"Design, Fabricating, supplying, erection, testing	Sam	5 00	107348.00	536740.00

4. ELIGIBILITY CONDITIONS

5. COMPLIANCE

Commercial-Compliance

S.No	·	Confirmation Required		Documents Uploading
1	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	Vac	Allowed (Optional)

Special Conditions

S.No.	•	Confirmation Required		Documents Uploading
1	SPECIAL CONDITION FOR GST-•The details of supply of Goods & Services are subject to GST rules applicable with effect from 01.07.2017.		No	Not Allowed
2	Special Conditions for GST-All the Tenderers are requested to submit their "GSTIN" registration numbers at the time of tendering or at the time of submitting their invoice without which, payment will not be made.		No	Not Allowed
3	The materials should be supplied as per the approved make list mentioned in the tender document	No	No	Not Allowed

Page 5 of 8 Run Date/Time: 14/06/2025 12:18:33

Tender No: pipe Closing Date/Time: 16/07/2025 10:30

Technical-Compliances

S.No.	Description	Confirmation Required		Documents Uploading
1	Please furnish Statement of works on hand	Yes	No	Allowed (Mandatory)
2	Please furnish list of plant and Machinery available on hand own and proposed to be inducted own and hired to be given separately for the subject work.		INO	Allowed (Mandatory)
3	Please furnish list of personal, organization available on hand and proposed tobe engaged for the subject work.	Yes	No	Allowed (Mandatory)
4	Please furnish list of Works completed in last three financial years giving Description of Work, Organization for whom executed, approximate value of contract at time of award, Date of award and Date of Completion. Date of actual Start, Actual Completion and Final value of Contract	Yes	No	Allowed (Mandatory)
5	All documents related to Partnership deed/Joint venture/ Consortium/ MOU, duly signed by the notary public, should be uploaded at the time of submission of bid failing which offer will be summarily rejected.		Yes	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required		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	I/We have read the various conditions to tender attached hereto and agree to abide by the said conditions	No	No	Not Allowed
3	Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.		No	Not Allowed
4	I/We also hereby agree to abide by the Indian Railways Standard General Conditions Of Contract, with all correction slips upto the date of tender opening and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by Railway in the annexed Special Conditions/Specifications, Schedule of Rates with all correction slips up to date for the present contract.	No	No	Not Allowed
5	I/We offer to do the work for Indian Railways, at the rates quoted in the attached schedule and hereby bind myself/ourselves to complete the work in all respects within the period of completion stipulated in the tender document, from the date of issue of letter of acceptance of the tender. The amount as stipulated in the tender document is herewith forwarded as Earnest Money. Full value of the earnest Money shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if: (a)I/We do not execute the contract documents as stipulated in performance guarantee clause of GCC as detailed in general instructions. (b)I/We do not commence the work within seven days after receipt of orders to that effect.	No	No	Not Allowed
6	I/We hereby Confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se ranking, and any such condition having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se ranking. However, Railways shall have the right to incorporate any such condition quoted by us, in the contract, at their discretion, if contract is placed on us.	No	No	Not Allowed
7	I/We have read the various conditions attached/ referred to in this tender document, and agree to abide by the said conditions.	No	No	Not Allowed
8	I/We also agree to keep this tender open for acceptance for a period as mentioned in the tender document	No	No	Not Allowed

Page 6 of 8 Run Date/Time: 14/06/2025 12:18:33

Tender No: pipe Closing Date/Time: 16/07/2025 10:30

	This tender complies with Public Procurement Policy Order -2017			
9	dated 15.06.17	No	No	Not Allowed
10	The salaries / wages to your staff /workers/ labourers should be disbursed only through Banks and the proof for the same ie. The Bank pass books in the name of your staff / workers/ labourers should be submitted to this office for verification. This arrangement should be done with immediate effect.	No	No	Not Allowed
11	I/We agreed to supply the materials as per the makes specified under "Civil Engineering materials makes list"		No	Not Allowed
12	I agree to supply the material as per the approved make list mentioned in the tender document.	No	No	Not Allowed
13	A.Contractor is to abide by the provisions of Payment of Wages act & Minimum Wages act in terms of clause 54 and 55 of Indian Railways General Condition of Contract. In order to ensure the same, an application has been developed and hosted on website 'www.shramikkalyan.indianrailways.gov.in' . Contractor shall register his firm/Company etc. and upload requisite details of labour and their payment in this portal. These details shall be available in public domain. The Registration / Updation of portal shall be done as under: (a) Contractor shall apply for onetime registration of his company/firm etc. in the shramikkalyan portal with requisite details subsequent to issue of Letter of Acceptance. Engineer shall approve the contractor's registration on the portal within 7 days of receipt of such request. (b) Contractor once approved by any Engineer, can create password with Login ID (PAN No.) for subsequent use of Portal for all LoAs issued in his favour. (c) The contractor once registered on the portal, shall provide details of his Letter of Acceptances (LoA) / Contract Agreements on shramikkalyan portal within 15 days of issue of any LoA for approval of concerned engineer. Engineer shall update (if required) and approve the details of LoA filled by contractor within 7 days of receipt of such request. (d) After approval of LoA by Engineer, contractor shall fill the salient details of contract labours engaged in the contract and ensure updating of each wage payment to them on shramikkalyan portal on monthly basis. (e) It shall be mandatory upon the contractor to ensure correct and prompt uploading of all salient details of engaged contractual labour& payments made thereof after each wage period. B. While processing payment of any 'On account bill' or 'Final bill' or release of 'Advances' or 'Performance Guarantee / Security Deposit', contractor shall submit a certificate to the Engineer or Engineer's representatives that "I have uploaded the correct details of contract labours engaged in connection with this contrac	No	No	Not Allowed
14	I have understood that there is an option to take payment through Letter of credit from Indian Railways	No	No	Not Allowed
15	I/We agree to engage police verified labourers/employees and if any new person to be engaged I/we will submit proof of police verification application for issuing temporary permission. I/We will ensure to arrange police verification report within permissible period i.e one month for person from Tamilnadu and 3 months for persons from other states.	No	No	Not Allowed
16	I agree to execute work/part of the work in any location in ICF estate as directed by the Engineer-in-charge as per the requirements of Railways. No claim for extra payment will be made on this account.	No	No	Not Allowed

Custom

S.No	Description	Confirmation	Remarks	Documents
		Required	Allowed	Uploading

Page 7 of 8 Run Date/Time: 14/06/2025 12:18:33

Tender No: pipe Closing Date/Time: 16/07/2025 10:30

1	All fabricated steel structures including both conventional/PEB structures is to be procured from RDSO approved fabricators only. All the structural painting works including both primer and enamel coating also to be carried out in the RDSO approved workshops only.	No	No	Not Allowed
2	Maintenance period - 12 months	Yes	No	Not Allowed
3	All the labourers should be in distinctive uniform while executing the work at site. failing which, the labourers will not be allowed to work.		Yes	Not Allowed
4	The contractor should ensure to engage police verified labourers/employees if any person to be engaged by contractor he has to submit proof of police verification application for issuing temporary permission like present permit system. However, contractor has to arrange police verification report within permissible period i.e one month for person from Tamilnadu and 3 months for persons from other states.	Yes	Yes	Not Allowed
5	If required, the subject work/part of the work has to be executed in any location in ICF estate as directed by the Engineer-incharge as per the requirements of Railways. No extra payment will be made on this account.	No	No	Not Allowed
6	As per Rules of the contract Labour (Regulation & Abolition) Central Amendment Rules, 2017 and as modified from time to time 'Every Contractor shall upload or file the report to the concerned authority manually in a unified Annual return in the form XXIV on the web portal of the Ministry of Labour and Employment.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	scopeofwork-humepipe.pdf	Scope of work
2	jpo_1.pdf	Electrical JPO
3	gccwithcorrectionslips.pdf	GCC with correction slips
4	CompleteBiddocument_compressed.pdf	Bid document
5	Additionalsafetyaspects.pdf	Additional safety aspects
6	Conservancycharges.pdf	Conservancy Charges

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: SELVARAJ V

Designation: Dy.CEICF

Page 8 of 8 Run Date/Time: 14/06/2025 12:18:33