

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

Name of Work: Construction of culvert and road at Dhani Pipliyan in ward no 17 in Zone 13, JDA, Jaipur

Contract No: NIB No-EE-13/28/2023-24

Bidder Name :						
PRICE SCHEDULE						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	54	55
1	Excavation in Cutting in Soil. Excavation in Soil using Hydraulic Excavator and Tipplers with disposal upto 1000 m. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tipplers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per MoRD Specification Clause 302.3	288.000	Cum	26.10	7516.80	INR Seven Thousand Five Hundred & Sixteen and Paise Eighty Only
2	Granular sub-base/base/surface course with local materials (Table 400.13) by mix in place method normal Construction of granular sub-base by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as per Clause 401.4 as per MoRD Specification Clause 408. Using naturally occurring gravel	126.000	Cum	360.00	45360.00	INR Forty Five Thousand Three Hundred & Sixty Only
3	Construction of Embankment with Material Obtained from Borrow Pits Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per MoRD Specification Clause 301.5	1500.000	Cum	94.50	141750.00	INR One Lakh Forty One Thousand Seven Hundred & Fifty Only
4	Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class loading as per IRC specifications including to effect of impact, EQ etc. complete on form base of 200mm thick lean concrete of M-10 grade with aggregate of size 40mm nominal of following internal size the work includes required safety measures construction of drain for diversion of flowing water cost of design of RCC Precast Box and its proof checking from IIT/MNIT Jaipur complete in all respect as per specifications 1200 mm dia	45.000	R.Mtr.	49190.00	2213550.00	INR Twenty Two Lakh Thirteen Thousand Five Hundred & Fifty Only
5	Providing and Laying Reinforced Cement Concrete Pipe NP4 as per Design in Double Row Providing and laying reinforced cement concrete pipe NP4 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets as per Clause 1106. 1200 mm dia	20.000	R.Mtr.	11880.00	237600.00	INR Two Lakh Thirty Seven Thousand Six Hundred Only
6	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and MoRD specifications Clause 802, 803, 1202 & 1203 P.C.C grade M 10 Nominal mix 1:3:6	250.500	Cum	2646.00	662823.00	INR Six Lakh Sixty Two Thousand Eight Hundred & Twenty Three Only

SI. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	54	55
7	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement as per Clause 1501.2.2 M35 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a automatic concrete mixing plant, using approved mix design, transported in transit mixture from plant to work site, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound and water finishing to lines and grade as per drawing and Technical Specification Clause 1501 Including vacuum dewatering process with all required equipments	262.500	Cum	5310.00	1393875.00	INR Thirteen Lakh Ninety Three Thousand Eight Hundred & Seventy Five Only
8	Gravel/Soil Aggregate Base/Sub-base Nominal Maximum size Grading 80 mm (Table 2.3 of IRC SP 77-2008) Construction of Gravel / Soil Aggregate Sub-base/Base by providing well graded material of nominal maximum size grading 80 mm as per Table 2.3 of IRC SP 77-2008, spreading in uniform layers with tractor mount appropriate grading arrangements on prepared surface, mixing by mix in place method at OMC with tractor mount appropriate rotavator attachment and compaction with three wheel 80-100 KN Static Roller capacity to achieve the desired density complete as per specifications contained in Para 2.2, 3.6 and 3.7 of IRC SP 77-2008	180.000	Cum	531.00	95580.00	INR Ninety Five Thousand Five Hundred & Eighty Only
9	Excavation for Structures Earthwork in excavation for structures as per drawing and MoRD specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil Upto 3 m depth	173.000	Cum	111.60	19306.80	INR Nineteen Thousand Three Hundred & Six and Paise Eighty Only
10	Stone masonry in cement mortar for substructure complete as per drawing & MoRD specification Clauses Coursed rubble masonry (1st sort) In 1:4 cement mortar	482.000	Cum	2623.50	1264527.00	INR Twelve Lakh Sixty Four Thousand Five Hundred & Twenty Seven Only
Total in Figures					6081888.60	
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words			INR Zero Only			