



JAWAHAR NAVODAYA VIDYALAYA KANNAPURHATTI MUDGAL DIST.RAICHUR .KARNATAKA

TENDER TERMS AND CONDITIONS FOR CONSTRUCTION OF RCC DRAIN & SEPTIC TANK-2017-18

To,

Date:

01. Sealed tender for the Construction of RCC Drain & Septic Tank in JNV are invited from the Class - III contractor by the undersigned on or before 25-01-2018 before 04:00 PM. The Tender should be in a strong sealed cover marked as tender for the Construction of RCC Drain & Septic Tank in JNV. The last date of tender submission is 27-01-2018 before 4-00 pm at JNV Mudgal. The tender will be opened in the office of the Principal JNV mudgal on 29-01-2018 at: 10:30 AM
02. There should not be any over writing or correction in the Tender. If absolutely necessary it should be attested with full signature of the Tenderer.
03. Rates quoted should include GST, Packing, Transportation, loading & unloading etc,
04. Tenderer should enclose the Demand Draft for Rs. 8700/- as an EMD in favour of Principal JNV Mudgal, drawn on State Bank of India Mudgal.
05. Tenders which are not enclosed EMD amount will not be considered. Except the Government Agency/ Government approved Agency.
06. The rates quoted are applicable till 31st March-2018.
07. The Tender forms are not transferable to any other supplier/firm.
08. If the contractor fails to do Construction of RCC Drain & Septic Tank in JNV within the stipulated time. The undersigned shall be at liberty to do Construction of RCC Drain & Septic Tank in JNV from open market from authorized agency.
09. Loss incurred during the work in progress may have to be borne by the tenderers. Action demand fit will be initiated in case of undue delay in the work carried on and bills accordingly will be sanctioned as per the availability of funds.
10. The tenderers, at their own cost, should get the quality of materials used in the work checked by the competent authority / institute and submit a report thereof.
11. Quality check at all stages of the work allotted should be performed by the third party/ institution at the cost of the tenderer himself.

12. No claims pertaining to typing errors in words related to civil engineering will be entertained / considered.
13. The undersigned reserves all the rights to cancel / withdraw the tender unconditionally.
14. Eligible tenderers may submit the necessary documents and sign the tender documents without waiting for written communication from this end. In case of not signing the contract in time, the tender stands cancelled and action will be initiated as per the terms and conditions of the tender.
15. Post construction works like curing have to be carried out by the concerned tenderer himself.
16. The below Xerox documents have to submit along with Tender.
 - A) Class -3 contractor license.
 - B) GST Registration certificate.
 - C) Pan card.
 - D) Adhar card.
 - E) Bank Pass Book.

Signature of the Tenderer_____

PRINCIPAL
J.N.V.KANNAPURHATTI,
MUDGAL

JAWAHAR NAVODAYA VIDYALAYA KANNAPURHATTI MUDGAL DIST.RAICHUR .KARNATAKA

Tender form for Construction of RCC Drain & Septic tank to Jawahar Navodaya Vidyalaya @ Kannapurhatti Mudgal Tq. Lingasugur Dist. Raichur

Sl.No.	Items of Work	No.s	L	B	D	Qty	Unit	Rate	Estimated Amount	Quoted Rates
Septic Tank										
1	<p>KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lies and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification No. KBS 2.1 (b)/2.3.5 (PWD/SR/ 2016-17 P.No. 05 items No. 2.7 Basic Rate 501.00 /Cum.</p>									
	Pit	1	6.00	3.00	2.10	37.80	Cum	501.00	18938.00	
2	<p>KSRB 4-1.2: Providing in position plain cement concrete or mix M 10 with OPC cement @ 220 kgs with 40 mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cums thick well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specification.(PWD/SR/2016-17 P.No. items No. 4.2) Basic rate Rs 5156.00 /cum.</p>									
	Pit	2	6.00	0.45	0.15	0.81				
	Pit	2	2.10	0.45	0.15	0.28				
						1.09	Cum	5156	5638	

	KSRB 5.3-3 : providing and constructing granite /trap/basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two M. apart in each course including cost of materials, labour, curing complete as per specification. (PWD/SR/ 2016-17 P.No. 23 items No. 5.12) Basic Rate Rs 5131.00/ Cum										
	Long wall	2	6.00	0.45	1.80	9.72					
	Short Wall	2	2.10	0.45	1.80	3.40					
3							13.12	Cum	5131	67329	
	KSRB 4-6.2 : providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 (PWD/SR/2016-17 P.No. 15 Items No. 4.29) Basic Rate Rs. 550.00/Sqm KSRB 4.2.2 : providing and laying in position reinforced cement.										
4	Roof slab	1	6.00 sqm	3.00		18.00	sqm	550	9900.00		
	Concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, butteresses, string or lacing courses, parapets coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labor, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (PWD /SR/2016-17 P.No. 14 Items No. 4.13) Basic Rate Rs 6152.00/Cum.										
5	Roof slab	1	6.00	3.00	0.10	1.80	Cum	6152	11074.00		

	KSRB 4.9.2 : providing TMT steel reinforcement for RCC work including straightening , cutting, bending, hooking, placing in position, lapping and/ or welding where ever required tying with binding wire and anchoring to the adjoining members where ever necessary complete as per design (Laps and wastage shall not be measured and paid) cost of material, labour HOM of Machinery complete as per specification No. 4.6.3 (PWD/SR/2016-17 P.No. 19 Items No. 4.46) Basic rate Rs 7770.00/ Qntl.									
6	Roof slab	1.80	75.00 Qntl			1.35	Qntl	7770	10490.00	
7	Miscellaneous and rounding off & L.S. charges.								1631.00	
Estimated cost RS.									125000.00	

RCC Drain

Sl.No.	Items of Work	No.s	L	B	D	Qty	Unit	Rate	Amount	Quoted Rates
1	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications. specification No. KBS 2.1(B)/2.3.5 (PWD/SR/2016-17 P.No. 05 Items No. 2.7) Basic Rate Rs. 501.00 /Cum									
	Pit	1	55.00	0.75	0.90	37.13	Cum	501	18600.00	

	<p>KSRB-4-1.2: Providing in position plain cement concrete or mix M 10 with OPC cement @ 220 kgs with 40 mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted, in foundation and plinth, including cost of materials labour, HOM of machinery, curring complete as per specification. (PWD/SR/2016-17 P.No. Items 4.2) Basic Rate Rs 5156.00 /cum.</p>									
2	pit	1	55.00	0.75	0.15	6.19	cum	5156.00	31903.00	
	<p>KSRB 4-6.2: Providing and removing centering, shuttering, struttin, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour completes as per specifications. specification No. KBS 4.6.2 (PWD/SR.2016-17 P.No. 15 item No. 4.29) Basic Rate Rs 550.00/Sqm.</p>									
3	Roof slab	2	55.00 sqm	0.75		82.50	sqm	550	45375.00	

	<p>KSRB 4.2.2 : providing and laying in position reinforced cement concrete of nominal mix 1:1,5:3 with 20 mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts buttresses, string or lacing courses, parapets coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (PWD/SR/2016-17 P.No. 14 Item No. 4.13) Basic Rate RS 6152.00 /Cum.</p>										
	Bottom	1	55.00	0.75	0.10	4.13					
	sides	2	55.00	0.75	0.10	8.25					
4							12.38	Cum	6152	76131.00	
	<p>KSRB 4.9.2: providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding where ever required, tying with binding wire and anchoring to the adjoining members where ever necessary complete as per design (Laps and wastage shall not be measured and paid) cost of materials, labour HOM of machinery complete as per specifications no. 4.6.3 (PWD /SR/2016-17 P.No. 19 Items No. 4.46) Basic Rate Rs. 7770.00 /Qntl.</p>										
5	Roof slab	12.38	75 .00			9.28	Qntl	7770	72115.00		

	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 M. transporting to site, spreading, grading to required slop and compacting to meet requirement of tables 300.1 and 300.2 with a lead upto 1000 m as per technical specification clause 301.5 (PRED/SR/2016-17 P.No. 60 Item No. 3.4.) Basic Rate Rs 432.00 /Cum.									
6		1	14.54	8.54	1.20	149.01	Sqm.	432	64371.00	
7	Miscellaneous and rounding off & L.S. Charges.								1505.00	
	Total Cost of RCC Drain								310000.00	

	Septic Tank Estimate cost Rs	125000.00	
	RCC Drain Estimate Cost Rs	310000.00	
	Total Estimated cost	435000.00	