

(NIT NO. 11/ 2022-23) ('G' Schedule) (Copy No. 1)

**Name of Work :-** Silt trap work & Channelization Work from AYYAPA MANDIR ROAD PULIYA TO SANJAY NAGAR ROB KE PASS**Estimated Cost :-** Rs. 52.54 Lacs**Tender Cost:-** Rs. 2000/-**Completion Period :-** 6 Months**Processing Fees :-** Rs. 1000/-**Earnest Money :-** 0.50%

Rs. 26270/-

2.00%

Rs. 105080/-

**Date of Sale of Tender (Website)**

: 22-07-2022 to 12-08-2022

**Date of Sale of Tender**

: 22-07-2022 to 12-08-2022

**Date of Receipt EMD/Tender/Possessing Fees**

: 16-08-2022 ( Upto 02:00 PM)

**Date of Opening Technical BID**

: 16-08-2022 (05:00 PM)

**Date of Opening Financial BID**

: तकनिकी बिड परीक्षण के पश्चात्

**Issued****To:** \_\_\_\_\_**C.R. No.** \_\_\_\_\_**Date** \_\_\_\_\_**Rate Based on RUIDP SOR 2017& Non SOR Item**

S.N.	Description	Qty.	Unit	Rate	Amount
1	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc. Depth upto 1.5 m	371.25	Cum	164.00	60885.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In hard rock (Blasting prohibited MoRTH Specification : clause :303) Depth upto 1.5 m	1178.00	Cum	1200.00	1413600.00

3	Providing and laying lean cement concrete 1:4:8 in Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manually, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	85.50	Cum	2300.00	196650.00
4	Random rubble stone masonry work in cement mortar with mechanical mixer in foundation (at any level) complete as per drawing and technical specification and as per clause 1000 and 1400 of MoRT&H specification including all scaffolding material, labour, machinery but excluding pointing and plastering. In cement mortar 1:4 (1 cement : 4 coarse sand)	198.90	Cum	3530.00	702117.00
5	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto two stories excluding the cost of centring, shuttering, finishing and reinforcement: M-25 Grade Concrete (1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size) -As per design mix)	99.00	Cum	5590.00	553410.00
6	Supplying and stacking good earth at site of work. Earth measured in stacks will be reduced by 20% for payment.	360.00	Cum	206.00	74160.00
7	Planting of trees by the road side (Avenue trees) in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year.	50.00	Nos	1200.00	60000.00
8	Providing and laying cast-in-situ cement concrete M-20 grade kerb stone channel top and bottom width 115 and 165 mm respectively, 250mm high laid with kerb laying machine, on 150 mm thick PCC M-10 grade foundation (laid manually) as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. 10.2.1 Using Concrete Mixer.	100.00	Mtr	331.00	33100.00
9	Reinforcement for R.C.C. work at all levels including straightening, cutting, bending, placing in position and binding all complete. Cold twisted bars	9900.00	Kg	51.50	509850.00



10	Centring and shuttering with plywood or steel sheet upto two stories or height upto 7.5 metre above plinth level including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform and Shelves (Cast in situ)	330.00	Sqm	287.00	94710.00
11	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5mm nominal size).	300.00	Sqm	215.00	64500.00
12	Plastering with cement mortar (1:3) on Brick/stone work in substructure/ super structure at any height complete as per clause 1312 of MoRT&H specification including all material, labour, scaffolding etc. mm plaster on brick work	500.00	Sqm	120.00	60000.00
13	40 mm thick fine dressed stone flooring over 20 mm (average) thick base of cement mortar 1:5 ( 1cement : 5 coarse sand) with joints finished flush. Red sand stone	60.00	Sqm	512.00	30720.00
14	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1500.00	Kg	87.50	131250.00
15	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work.	240.00	Sqm	48.00	11520.00
16	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	150.00	Sqm	55.50	8325.00
17	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic vibro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement. 80mm thick.	100.00	Sqm	578.00	57800.00



18	Supplying and fixing of GI chain link fencing of required width in mesh including strengthening with 2 mm dia GI wire/ G.I. staples/ G.I.U-nails/ nuts bolts with 2.4 m angle iron posts 50 mm x 50 mm x 6 mm placed every 3 metres center to center founded in M15 grade cement concrete 30cmx30cmx60cm, 0.6 metre below ground level, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only etc complete as required and as per direction of Engineer-in-charge. Mesh size 50mm x 50mm made of GI wire 3.15mm dia.	240.00	Sqm	609.00	146160.00
19	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level : 1:1½:3 (1 Cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size).	66.00	Cum	4700.00	310200.00
20	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth	1548.00	Cum	229.00	354492.00
21	Spreading of sludge farm yard manure or/ and good earth in required thickness (cost of sludge, farm- yard manure or/and good earth to be paid for separately).	360.00	Cum	29.50	10620.00
22	Maintenance of Plants ( other than Road side Plantation) - Complete maintenance of plants with watering for 12 months including weeding, hoeing, watering, pruning application of good earth, manure, insecticides, fungicides & fertilizers , security of plants disposal of garden rubbish from the premises to the approved municipal dumping ground replacing casualty of plants occurred due to any reason) by healthy plants. For Land Reclamation	200.00	Sqm per 3 year	648.00	129600.00
23	Stainless Steel (Grade 304) work welded in built up sections/ framed work/ sheet work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates, sheet work and similar works.	300.00	Kg	619.00	185700.00
24	(A) Work including with measurement and preparation of existing building along with necessary section plan which showing the joinery details, specification of material plinth, height lintels etc. in five copies. (Covered area basis)	200.00	Sqm	14.90	2980.00
25	(B) Planing of first floor on existing building which include plan evevation, section, sanitary and electric layout plan as per requirement in five copies. (Covered area basis)	200.00	Sqm	79.00	15800.00
26	(C) Extra print required	10.00	Print	95.00	950.00
27	Planing of new building including plan elevation sectional detail which shows the joinery details specification of material, various height etc. in five copies. (Plinth area basis) (i) G.F.	50.00	Sqm	84.00	4200.00

28	Planing of new building including plan elevation sectional detail which shows the joinery details specification of material, various height etc. in five copies. (Plinth area basis) (ii) F.F.	50.00	Sqm	75.00	3750.00
29	(A) R.C.C. framed structure design of column based building which include design of column footing, column at various floors, plinth beam and slab etc. for various floors. (Plinth area basis) (i) G. floor with columns and footing.	100.00	Sqm	24.00	2400.00
30	(A) R.C.C. framed structure design of column based building which include design of column footing, column at various floors, plinth beam and slab etc. for various floors. (Plinth area basis) (ii) F. floor and other floors	100.00	Sqm	19.00	1900.00
31	(B) R.C.C. design of plinth beam slab etc. for lead bearing structure. (i) G. floor with columns and footing.	100.00	Sqm	19.00	1900.00
32	(B) R.C.C. design of plinth beam slab etc. for lead bearing structure. (ii) F. floor and other floors	100.00	Sqm	14.00	1400.00
33	Work include with measurment and preparation of site layout plant by- (i) Plane table survey. (ii) Linear measurments	200.00	Sqm	5.00	1000.00
34	Preparation of detailed estimated of building based on current B.S.R. (Plinth area basis)	100.00	Sqm	16.00	1600.00
35	Landscaping plan of park, Chowraha as per directed of engineer incharge. (i) Area less then 500 Sqm.	100.00	Sqm	10.00	1000.00
36	Landscaping plan of park, Chowraha as per directed of engineer incharge. (ii) Area more then 500 Sqm.	100.00	Sqm	8.00	800.00
37	Supply and planting following species best quality container grown healthy trees of 2 mt. min. height, well established & free from disease at site in 0.90 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/sludge manure, backfilling the hole watering etc as required. Bauhinia blakeana (Arckid, Ashoka) <b>Non SOR Item</b>	50.00	Nos	300.00	15000.00
<b>TOTAL</b>					<b>5254049.00</b>
					<b>Say as 52.54 Lacs</b>

### Terms & Conditions:-

1. Conditional tender shall not be accepted.
2. In case of any error in rates or nomenclature, the same shall be paid as per RUIDP SOR 2017 & Non SOR Item.
3. निविदाओं में भाग लेने वाले संवेदक/फर्मों द्वारा जमा की जाने वाली टेण्डर फीस एवं धरोहर राशि के डी.डी. आयुक्त नगर निगम कोटा-दक्षिण के नाम एवं प्रोसेसिंग फीस (MD RISL) जयपुर के नाम देय होगी। उक्त निविदा शुल्क/प्रोसेसिंग शुल्क/धरोहर राशि के डी.डी. नियत समय में जमा कराया जाना होगा।
4. कार्य के विलम्ब की स्थिति में गुणावगुण के आधार पर अनुबन्ध में निहित अधिकतम दर तक शास्ती लगाई जा सकेगी।
5. संवेदक कार्य प्रारम्भ करने से पूर्व, कार्य के दौरान एवं कार्य समाप्ति कार्य स्थल के फोटोग्राफ प्रस्तुत करने होंगे एवं कार्य स्थल पर सूचना बोर्ड स्वयं के खर्च पर लगाना होगा।
6. संवेदक कार्य प्रारम्भ करने से पूर्व संबंधित सहायक/कनिष्ठ अभियन्ता, संबंधित वार्ड पार्षद/जन प्रतिनिधि को सूचित करेगा एवं उनके सामने गुणवत्ता रिपोर्ट हेतु सम्पल लिया जाना सुनिश्चित करेंगे।
7. न्यूनतम मजदूरी एक्ट एवं श्रम कानूनो की पालना किया जाना अनिवार्य होगा।

8. निर्माण कार्यों में नियोजित श्रमिकों का कर्मचारी भविष्य निधि योजना के अन्तर्गत पंजीयन करना विभाग (ई.पी.एफ.ओ.) से अदेयता प्रमाण पत्र कार्य के अन्तिम बिल के साथ प्रस्तुत करना होगा।
9. कार्य सम्पादन प्रतिभूति/सुरक्षा निधि की वापसी अनुबन्ध की शर्त संख्या 37 के अनुसार होगी।
10. तृतीय पक्षकार टेस्ट रिपोर्ट प्रत्येक बिल के साथ अधिशाषी/सहायक अभियन्ता से प्रमाणित करा कर प्रस्तुत करनी होगी।
11. संवेदक द्वारा निष्पादित किये जाने वाले अनुबन्ध में यह तथ्य भी स्पष्ट रूप से उल्लेख करेगा कि पी.एफ. और ई.एस.आई. विभाग के किसी प्रकार के दायित्व सृजित होते हैं तो उसकी समस्त जिम्मेदारी संवेदक की होगी।
12. वित्त विभाग की अधिसूचना दिनांक 22.10.2021 अनुसार आर.टी.पी.पी. नियम 2013 Additional Performance Security के लिये नियम 75 ए जोड़ा गया है। Work Performance Guarantee के रूप में कार्य आदेश जारी करने से पूर्व ली जावेगी तथा इसे कार्य के संतोषजनक रूप से पूर्ण होने के पश्चात् निर्धारण दोष निवारण अवधि के उपरान्त कार्य की स्थिति संतोषजनक पाये जाने पर ही संवेदक को रिफण्ड की जावेगी।
13. तकनिकी बिड खोलने की तिथि पर किसी भी कारण वश अवकाश होने पर आगामी कार्य दिवस पर प्राप्त व खोली जावेगी।
14. संवेदक निविदा से संबंधित निविदा शुल्क/प्रोसेसिंग शुल्क/धरोहर राशि के डी.डी. इत्यादि फर्म के नाम से बनवाये।
15. निविदा में भाग लेने वाले संवेदको को निविदा शुल्क/प्रोसेसिंग फीस/धरोहर राशि के डी.डी./ऑन लाईन जमा रसीद की प्रति अनिवार्य रूप से नगर निगम कोटा-दक्षिण कोष में जमा करना होगा जो कि वापस नहीं किये जायेंगे।
16. सम्पूर्ण निविदा प्रक्रिया आरटीपीपी एक्ट 2012 एवं नियम 2013 के अधीन होगी।
17. संवेदक को नियोजित श्रमिकों का कर्मचारी भविष्य निधि योजना के अन्तर्गत पंजीयन करना तथा पी.एफ. एवं ई.एस.आई. करा कर संबंधित विभाग (ई.पी.एफ.ओ.) से अदेयता प्रमाण पत्र कार्य के अन्तिम बिल के साथ प्रस्तुत करना होगा।
18. संवेदक को तकनिकी बिड में पी.एफ. एवं ई.एस.आई के रजिस्ट्रेशन की प्रति संलग्न करनी होगी।
19. नगरीय विकास एवं आवासन विभाग राजस्थान सरकार द्वारा जारी आदेश क्रमांक प.01 (24) नविवि/1/2020 लूज जयपुर दिनांक 20.09.2021 अनुसार विकास कार्यों की निविदाओं में संवेदको द्वारा बी.एस.आर. दर से कम डालने पर अन्तर राशि (AT PAR की दर से जितनी कम है) वर्क परफोरमेंस गारन्टी के रूप में कार्यदेश जारी होने से पूर्व जमा करानी होगी।
20. अनुबन्ध करने में असमर्थ रहने अथवा कार्य करने में असमर्थ रहने पर नियमों के अन्तर्गत आपकी रिस्क एण्ड कोस्ट पर नगर निगम को कार्य करने का/जमा योग्य अर्नेस्ट मनी की शास्ती लगाने की कार्यवाही करने का नगर निगम को अधिकार सुरक्षित रहेगा।

I / We hereby agree to execute the work :

At the Rate \_\_\_\_\_ %Above/Below (in words)

At the Rate \_\_\_\_\_ %Above/Below (in Figures)

**Signature of Contractor**

**Executive Engineer  
Municipal Corporation Kota South**

—प्रारूप—  
(लेटरहेड)

सहमति-पत्र

श्रीमान अधिशाषी अभियन्ता,  
नगर निगम कोटा-दक्षिण।

विषय : अपनी निविदा हेतु सहमति के संबंध में।

महोदय,

विषयान्तर्गत निवेदन है कि मैं सत्यनिष्ठा पूर्वक अपनी निम्न सहमति प्रस्तुत करता हूँ :-

- (1) निविदा प्रपत्र पर मेरे स्वयं के हस्ताक्षर है।
- (2) निविदा दर स्वयं मेरे द्वारा भरी गई है।
- (3) मेरे द्वारा प्रस्तुत रजिस्ट्रेशन मेरा स्वयं का है एवम् पूर्णतया वैध है।
- (4) कार्य मेरे द्वारा ही सम्पादित किया जायेगा एवं इसे Sublet नहीं किया जायेगा।
- (5) किसी भी प्रकार की गलत जानकारी के लिये मैं स्वयं उत्तरदायी रहूँगा।

दिनांक : .....

(हस्ताक्षर संवेदक मय सील)

