

MUNICIPAL CORPORATION KOTA (NORTH)

(NIT NO. 13/2024-25) ('G' Schedule) (Copy No. 02)

Name of work:- वार्ड नं० 59 में डामरीकरण, नाला एवं इन्टरलॉकिंग का कार्य।

Estimated Cost :- 80.34 Lacs

Tender Cost:- Rs. 3500/-

Processing Fees :- Rs. 1500/-

Date & time of downloading of Bid

Date & time of online submission of Bid

Date, time and opening of Technical Bid -

Date and Time Opening of Financial Bid

Earnest Money: 40170/- (0.50%)

160680/- (2%) 06 Months

01-10-2024 to 13-10-2024

01-10-2024 to 13-10-2024

14-10-2024 upto 4:00PM

तकनीकी बिड परीक्षण के पश्चात्

Issued

To:

C.R. No.

Date :-

(Rates Based on RUIDP SOR (2023))

S.No	Particulars	Qty.	unit	Rate	Amount
1	Demolishing cement concrete including disposal of material within 50 meters lead : Grade M-10& Below Grade	27.00	Cum	393.5	10624.50
2	(a) Earth Work in excavation in foundation trenches or drains including dressing of sides and ramming of bottoms, lift upto 1.5 mtr. including taking out the excavated soil and depositing and refilling of jhiri with watering and ramming and disposal of surplus excavated soil as directed within a lead of 50mtr. All kinds of soil Depth upto 1.5 m	777.25	Cum	235.5	183042.38
3	Transportation of surplus excavated soil loading and unloading etc. complete with all lead and lift. 5 K.M.	650.00	Cum	254.8	165594.00
4	Random rubble dry stone Kharanja (soling) under floor.	18.00	Cum	2270.0	40860.00
5	1:4:8 (1 Cement : 4 fine/ coarse sand : 8 graded stone aggregate 40 mm nominal size).	9.00	Cum	2955.0	26595.00
6	Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level. :1:1½:3 (1 Cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size).	70.00	Cum	5910.0	413700.00
7	40 mm thick fine dressed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand) with joints finished flush.Red sand stone	90.00	Sqm	783.0	70470.00
8	Supplying and fixing of stone linted / bed plats of approved quarry rough dressed in cement mortar 1 : 4 upto 15 cm thick	2.00	Cum	9621.0	19242.00
9	Providing and laying in position specified grade of reinforced cement concrete including curing compaction finishing with rendering in cement sand mortar 1 : 3 (1 cement : 3 coarse sand) and making good the joints excluding the cost of centering, shuttering and rein for cement all work up to plinth level 1 : 1.5 : 3 (1cement : 1.5 coarse sand : 3 graded store aggregate 20 mm nominal size	37.50	Cum	6340.0	237750.00

10	Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor three level. Cold twisted deformed bars (IS:1786). Hot rolled deformed bars	1500.00	Kg	83.3	124950.00
11	(a) Centering and shuttering with plywood or steel sheets including strutting, propping, bracing both ways and removal of formwork for foundations in baseess)ments rafts, footings, strap beams, bases of columns etc. upto plinth level.	240.00	Sqm	236.5	56760.00
12	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.	500.00	Kg	144.5	72250.00
13	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer. Bituminous courses	540.00	Cum	445.0	240300.00
14	Providing, laying, spreading (with paver finisher only) and compacting wet mix macadam (WMM) base course comprising of graded stone aggregate and granular material conforming to MORT&H specifications (Table 400-II) in layers of equal compacted thickness each consolidated, including pre-mixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tippers to site, laying in uniform layers in base course on a well prepared sub-base/ base course and compacting with power vibratory-roller to achieve the desired density complete as per MoRT&H specification clause - 406 including all material, labour, machinery, lighting, guarding and maintenance of diversion	301.00	Cum	1775.0	534275.00
15	Providing and applying primer coat over prepared surface of granular base with bitumen emulsion as per IS : 8887 and approved quality @ 0.6 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface including removing of binding material and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion	5400.00	Sqm	33.7	181980.00

16	Providing and laying bituminous macadam in 50/75 mm compacted thickness on prepared surface with specified graded crushed stone aggregates as per Table 500-4, Grading-II for base/ binding course, loading of aggregate with F.E. loader, heating and mixing of stone aggregate and bitumen in computerised hot mix plant, transported to site by tippers to paver, laid over a previously prepared surface with paver finisher fitted with electronic sensing device to the required grade, level and alignment and rolling with power roller and vibratory compactor as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clause 504 of MoRT&H specification and including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of primer/ tack coat. With Bitumen VG-grade 30 @ 3.4% (percentage by weight of total mix)	405.00	Cum	6140.0	2486700.00
17	Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. .	5400.00	Sqm	12.0	64800.00
18	Providing and laying 20mm thick Mix Seal Surfacing on a prepared surface in a single course composed of specified graded crushed aggregates as per table (500-19) premixed with bituminous binder (including cost of anti-stripping compound, wherever required) with lead of mixed material up to 1 Km. [MoRTH Specification: Clause 508 & 112) in a hot mix plant 40-60 TPH with Front end loader, laying with paver finisher transporting the mixed material up to lead of 20 km by tipper and rolling with power roller 8-10 tonne to achieve density approved by the department with all lead, but excluding cost of track coat Type "A" (22 Kg. binder per 10 Sqm) bitumen VG 30	5400.00	Sqm	165.0	891000.00
19	Providing and laying marking of center line and stop line etc with hot thermoplastic compound 2.5 mm thick on road/ plain surface, including reflectorising glass beads @ 250 gms per sqm area with special applicator machine, as per IRC:35 including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control involved. The finished surface to be level, uniform and free from streaks and holes as per clause 803 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	430.00	Sqm	444.0	190920.00
20	Providing and fixing CAT's eye made of aluminium alloy size 75x100x22mm having 21 biconvex lenses embedded in circular disk of AS plastic on each side on road surface complete including all material, labour, diversion.	2100.00	Each	178.0	373800.00

21	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 a batching plant, transported to site, laid manually, compacting 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.	150.50	Cum	3030.0	456015.00
22	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic vibrio 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 in-charge. 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	1505.00	Sqm	792.0	1191960.00
Total					8033587.88

Say: 80.34/-Lacs

Terms & Conditions:-

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1. निविदाओं में भाग लेने वाले संवेदकों/फर्मों द्वारा जमा की जाने वाली निविदा शुल्क, प्रोसेसिंग फीस, धरोहर राशि आयुक्त नगर निगम कोटा-उत्तर की वेबसाइट www.kotamc.org, पर जाकर ऑनलाईन जमा करवानी होगी। जिसकी रसीद ऑनलाईन तकनीकी बिड में संवेदक द्वारा अपलोड करनी होगी। इसके अभाव में संवेदक को असफल कर दिया जायेगा। असफल संवेदक की सिर्फ धरोहर राशि लोटाई जावेगी। निविदा शुल्क एवं प्रोसेसिंग फीस (**Non-Refundable**) वापस नहीं की जावेगी।
2. कार्य के विलम्ब की स्थिति में गुणावगुण के आधार पर अनुबन्ध में निहित अधिकतम दर तक शारस्ती लगायी जा सकेगी
3. अनुबन्ध करने में असमर्थ रहने अथवा कार्य करने में असमर्थ रहने पर अनुबन्ध की शर्त सं0 2 व 3 के अन्तर्गत आपकी रिस्क एण्ड कास्ट पर नगर निगम को कार्य करने का/जमा योग्य अर्नेस्ट मनी की शारस्ती लगाने की कार्यवाही करने का निगम को अधिकार सुरक्षित रहेगा बिड सिक्यूरिटी घोषणा पत्र के अनुसार कार्यवाही कर सकेगा।
4. कार्य प्रारम्भ करने से पूर्व एवं कार्य समाप्त कार्य स्थल के फोटोग्राफ प्रस्तुत करने होंगे एवं कार्य स्थल पर सूचना बोर्ड स्वयं के खर्च पर लगाना होगा।
5. कार्य प्रारम्भ करने से पूर्व संबंधित सहा.अभि./कनि.अभि. संबंधित वार्ड पार्शद/जन प्रतिनिधि को सूचित करेग एवं उनके सामने गुणवत्ता रिपोर्ट हेतु सैम्पल लिया जाना सुनिश्चित करेगें।
6. न्यूनतम मजदूरी एक्ट एवं श्रम कानूनों की पालना किया जाना अनिवार्य होगा।
7. निर्माण कार्यों में नियोजित श्रमिकों का कर्मचारी भविष्य निधि योजना के अन्तर्गत पंजीयन करना तथा **PF & ESI** करा कर संबंधित विभाग (**EPFO**) से अदेयता प्रमाण पत्र कार्य के अन्तिम बिल के साथ प्रस्तुत करना होगा।
8. कार्य संपादन प्रतिभूति/सुरक्षा निधि की वापसी अनुबंध की शर्त संख्या 37 के अनुसार होगी।
9. तृतीय पक्षकार टेस्ट रिपोर्ट प्रत्येक बिल के साथ सहायक अभियन्ता/अधिशाधी अभियन्ता से प्रमाणित करा कर प्रस्तुत करनी होगी।
10. संवेदक द्वारा निष्पादित किये जाने वाले अनुबंध में संवेदक यह तथ्य भी स्पष्ट रूप से उल्लेख करेगा की **PF & ESI** विभाग के किसी प्रकार के दायित्त सृजित होते हैं तो उसकी समस्त जिम्मेदारी संवेदक की होगी।
11. वित्त विभाग की अधिसूचना दिनांक 22.10.2021 अनुसार आर. टी. पी. पी. नियम 2013 **Additional Performance Security** के लिए नियम 75 । जोडा गया है।
12. **Work Performance Gurantee** 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 रिफन्ड की जावेगी।

Signature of Contractor


Executive Engineer
Nagar Nigam Kota North

-प्रारूप-
(लेटरहेड)

सहमति-पत्र

श्रीमान अधिशाषी अभियन्ता,
नगर निगम कोटा उत्तर।

विषय : अपनी निविदा हेतु सहमति के संबंध में।

प्रसंग : निविदा क्रमांक.....

महोदय,

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

- (1) निविदा प्रपत्र पर मेरे स्वयं के हस्ताक्षर हैं।
- (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 :