



कार्यालय नगर निगम जोधपुर दक्षिण

[नगर निगम भवन] पोलिटेक्निक कॉलेज के अंदर, रेजिडेन्सी रोड, जोधपुर 342004
फोन नं. : - 0291-2651464 फेक्स 0291- 2651464 ईमेल :- ceo_nnj@rediffmail.com

Sr. No:- 22340

Date:- 24/11/22

ON LINE NOTICE INVITING TENDER

Online Tender (single cover) is hereby invited by Municipal Corporation Jodhpur South for the following work from eligible/experienced contractors as per bid conditions. Tender to be submitted duly digitally signed in electronic format only on website <http://eproc.rajasthan.gov.in> and www.sppp.rajasthan.gov.in. The tender document shall be available for downloading from above mentioned website from Date:-

S. No.	Name of Work	Estimated Project (Rs.)	Earnest Money (Rs.)	Cost of Tender form (Rs.)	Processing Fee (Rs.)	Duration of Contract
01	Repair And Replacement Work of Trunk Sewer line at Various Places at Nagar Nigam Jodhpur South outside Municipal Limits (ARC)	50.0 Lac	1.0 Lacs (2% of estimated project cost) or 0.5% for Contractor registered in DLB or in MCJ South	10000/-	1000/-	12 Months

1. Important Dates

S. No.	Events	Date and Time
A.	Availability of tender document	30/11/2022 6:00 PM
B.	Last date and time of online submission of tender	26/12/2022 up to 3:00 PM
C.	Submission of tender fee, RISL Charges and EMD in physical form through DD/ BC only	27/12/2022 up to 3:00 PM
D.	Date and timing of Opening of online Bid.	27/12/2022 at 4:00 PM

Terms and conditions

1. Bidders who wish to participate in online bidding will have to procure digital certificate as per IT Act 2000 to sign their electronic bids. Offers which are not digitally signed will not be accepted.
2. The cost of tender document and EMD as mentioned against NIT is to be paid in the form of DD/ BC in the name of "Commissioner, Municipal Corporation, Jodhpur South" payable at Jodhpur Separately in the manner prescribed in the tender document and processing fee as mentioned against NIT is to be paid in DD in the name of "Managing Director, RISL" payable at Jaipur.
3. Eligibility Criteria: As per tender conditions.
4. Tender fee and process is not refundable.
5. The bid validity period is up to 120 days from the date of opening of tender.
6. Tender will not be opened without following documents.
 - (A) Processing fee, tender fee & EMD fee
 - (B) Self attested Certificate regarding no black listing/debarment form any govt./Semi. Govt. deptt./ULB
 - (C) Self attested Certificate regarding no blood relation Certificate.
 - (D) Valid Registration certificate of Bidder.

Other details can be obtained from website <http://eproc.rajasthan.gov.in>, & www.sppp.rajasthan.gov.in

dr
(Arun Kumar Purohit)

IAS

Commissioner

Municipal Corporation Jodhpur South

No:- 22341 to 22347

Date:- 24/11/22

Copy to:-

1. PA to Mayor, Municipal Corporation, Jodhpur South
2. Add. Chief Engineer, Municipal Corporation, Jodhpur South
3. Superintending Engineer, Municipal Corporation, Jodhpur.
4. Chief Account Officer, Municipal Corporation, Jodhpur South
5. Executive Engineer, Municipal Corporation, Jodhpur South
6. Assistant Engineer, Municipal Corporation, Jodhpur South
7. Gaurd file

dr
Commissioner

Municipal Corporation Jodhpur South

Municipal Corporation Jodhpur South
Nagar Nigam Bhawan, Inside Polytechnic college campus, Residency Road, Jodhpur- 342004
Phone No: - 0291-2651464 Fax 0291- 2651464 e-mail: semcj11@gmail.com

MUNICIPAL CORPORATION JODHPUR SOUTH

Name of work :- Repair And Replacement Work of Trunk Sewer line at Various Places at Nagar Nigam Jodhpur South outside Municipal Limits (ARC)

Estimate based on RUIDP SOR 2022

Sr. No.	ITEM No.	ITEMS	QTY.	UNIT	RATE	AMOUNT
1	17.1.1.1	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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. including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. In all types soils such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc. Depth upto 1.5 m	1.00	cum	274.50	274.50
2	17.1.1.2	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	19.20
3	17.1.1.3	Add extra for over all depth of excavation above 3.0 m and upto 4.5 m over item no 17.1.1.1	1.00	cum	43.90	43.90
4	17.1.1.4	Add extra for over all depth of excavation above 4.5 m and upto 6.0 m over item no 17.1.1.1	1.00	cum	76.90	76.90
5	17.1.1.5	Add extra for over all depth of excavation above 6.0 m and upto 7.5 m over item no 17.1.1.1	1.00	cum	118.00	118.00
6	17.1.2.1	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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 ordinary rock. Add extra for over all depth of excavation Depth upto 1.5 m	1.00	Cum.	1172.00	1172.00

Sr. No.	ITEM No.	ITEMS	QTY.	UNIT	RATE	AMOUNT
7	17.1.2.2	In ordinary rock.Add extra for over all depth of excavationabove 1.5 m and upto 3.0 m	1.00	Cum.	82.00	82.00
8	17.1.2.3	In ordinary rock.Add extra for over all depth of excavation above 3.0 m and upto 4.5 m	1.00	Cum.	187.50	187.50
9	17.1.2.4	In ordinary rock.Add extra for over all depth of excavation above 4.5 m and upto 6.0 m	1.00	Cum.	328.00	328.00
10	17.1.2.5	In ordinary rock.Add extra for over all depth of excavation above 6.0 m and upto 7.5 m	1.00	Cum.	504.00	504.00
	17.3	Providing and fixing CLOSE timbering in trenches of sewer line and manholes including strutting, shoring and packing cavities (whereverrequired) complete. (Measurements to be taken of the face area timbered) for following depth below NGL Depth upto 3.0 m				
11	17.3.1	below NGL Depth upto 3.0 m	1.00	Sqm.	136.00	136.00
12	17.3.2	Depth more than 3.0 m and upto 6.0 m	1.00	Sqm.	137.50	137.50
	17.8	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.				
13	17.8.1	Bituminous courses	1.00	cum	493.50	493.50
14	17.8.2	Granular courses	1.00	cum	343.50	343.50
15	4.25	Providing barricading for Trenches using 80 - 100 mm dia Wooden Ballies as vertical post, atleast 1.5m above ground level and atleast 30-45 cm below ground level at a spacing of 3 m. & Two rows of 80 - 100 mm Wooden Ballies as horizontal members securely tied by coconut strings with the vertical members. Both vertical and horizontal members shall be painted in red and white colour. Rate is inclusive removal and cleaning of site complete in all respect.	1.00	Rm	104.50	104.50
	17.18	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as per specification and / or as directed by Engineer. Note : E/w to be measured and paid separately				
16	17.18.4	300 mm internal diameter	1.00	meter	1158.00	1158.00

Sr. No.	ITEM No.	ITEMS	QTY.	UNIT	RATE	AMOUNT
17	17.18.6	400 mm internal diameter	1.00	meter	2190.00	2190.00
18	17.18.7	450 mm internal diameter	1.00	meter	2715.00	2715.00
19	17.18.8	500 mm internal diameter	1.00	meter	3035.00	3035.00
20	17.18.9	600 mm internal diameter	1.00	meter	3790.00	3790.00
21	17.18.11	800 mm internal diameter	1.00	meter	6070.00	6070.00
22	17.18.12	900 mm internal diameter	1.00	meter	7340.00	7340.00
23	17.18.13	1000 mm internal diameter	1.00	meter	8330.00	8330.00
24	17.18.15	1200 mm internal diameter	1.00	meter	11500.00	11500.00
25	17.18.17	1600 mm internal diameter	1.00	merter	20900.00	20900.00
	17.30	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer.				
26	17.30.5	300 mm internal diameter	1.00	meter	199.50	199.50
27	17.30.7	400 mm internal diameter	1.00	meter	298.50	298.50
28	17.30.8	450 mm internal diameter	1.00	meter	335.50	335.50
29	17.30.9	500 mm internal diameter	1.00	meter	371.00	371.00
30	17.30.10	600 mm internal diameter	1.00	meter	467.50	467.50
31	17.30.12	800 mm internal diameter	1.00	meter	653.00	653.00
32	17.30.13	900 mm internal diameter	1.00	meter	761.00	761.00
33	17.30.14	1000 mm internal diameter	1.00	merter	889.00	889.00
34	17.30.16	1200 mm internal diameter	1.00	meter	1119.00	1119.00
35	17.30.18	1600 mm internal diameter	1.00	merter	1676.00	1676.00
36	7.2.2	Providing, laying, spreading and compacting of granular sub-base by providing close graded material (Table 400-1), spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per MoRT&H specification clause - 401 including all material, labour, machinery, lighting, guarding and maintenance of diversion. Grading - II Material	1.00	Cum	1128.00	1128.00

Sr. No.	ITEM No.	ITEMS	QTY.	UNIT	RATE	AMOUNT
37	7.6	Providing, laying, spreading (with paver finisher only) and machinery, lighting, guarding and maintenance of diversion. 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.	1.00	Cum	1704.00	1704.00
38	8.5.5	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 @ 3.3% (percentage by weight of total mix)	1.00	cum	2452.00	2452.00
39	8.12.1	Providing and laying open graded premix carpet 20mm thick (compacted), on prepared surface in a single course as wearing course, composed of specified graded crushed stone aggregate as per Table 500-23, premixed with bituminous binder @ 14.60 kg/ 10sqm (including cost of anti-stripping compound wherever required), including loading of material with F.E. loader, hot mixing of stone aggregate and bitumen in computerised hot mix plant, transporting the mixed material by tippers to paver and laying with paver finisher fitted with electronic sensor control to the required level and grade, compacting smooth wheeled roller 8-10 tonne capacity and finishing to required level to achieve the desired density as per clause 511 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of tack coat/ seal coat. With Bitumen VG-Grade 30	1.00	sqm.	106.50	106.50

Sr. No.	ITEM No.	ITEMS	QTY.	UNIT	RATE	AMOUNT
40	8.1	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.	1.00	sqm.	27.70	27.70
41	8.3	Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2kg/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.	1.00	sqm.	9.90	9.90
42	8.15.1	Providing and applying premixed seal coat Type "B" comprising of thin application of fine aggregate 0.06 cum/ 10 sqm premix with bitumen binder @ 6.8 Kg/ 10 Sqm (including cost of anti-stripping compound wherever required) laying with paver finisher with electronic sensor control and rolling with power roller 8-10 tonne complete as per clause 513 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. With Bitumen VG-Grade - 30	1.00	sqm.	42.50	42.50
42	8.15.1	Providing and applying premixed seal coat Type "B" comprising of thin application of fine aggregate 0.06 cum/ 10 sqm premix with bitumen binder @ 6.8 Kg/ 10 Sqm (including Cost of anti stripping compound Minimum 1% in Lime/Cement as per design wherever required) laying with paver finisher with electronic sensor control and rolling with power roller 8-10 tonne complete as per lause 513 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. With Bitumen VG-grade 30	1.00	Sqm.	42.50	42.50
43	4.5	Construction of embankment with approved materials deposited at site available from roadway cutting and excavation from drain and foundation of other structures, graded and compacting by vibratory roller 8-10 tonne to meet requirement of table 300-2 as per MoRT&H specification clause 305.	1.00	cum	77.50	77.50

Sr. No.	ITEM No.	ITEMS	QTY.	UNIT	RATE	AMOUNT
44	21.1.7	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level : 1:4:8 (1 Cement : 4 fine/ coarse sand : 8 graded stone aggregate 40 mm nominal size).	1.00	cum	4340.00	4340.00
45	9.10.2	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	1.00	Sqm.	855.00	855.00
46	25.1.1	Random rubble masonry with hard stone in foundation and plinth Cement mortar 1:6 (1 cement : 6 coarse sand)	1.00	cum	4245.00	4245.00
47	32.3.2	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix 1:4 (1 cement : 4 fine/ coarse sand)	1.00	Sqm.	283.50	283.50
48	17.9	Dismantling of cement concrete pavement for sewer line and manholes by mechanical means using pneumatic tools, cutting the peripheral edge by CC cutter, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials up to a lead of 1000 metres including allowances for any additional dismantling beyond the drawings (measurement for payment to be as per standard drawings), rehandling of material/earth to complete the task.	1.00	cum	1170.00	1170.00
49	17.10	Providing and laying in position cement concrete 1:3:6 (1 Cement : 1 graded stone aggregate 20 mm nominal size) in base course complete including all material, labour, machinery, lighting, guarding for road restoration under sewer line and manhole work including allowances for any additional road restoration beyond the drawings (measurement for payment to be as per standard drawings) to complete the task	1.00	cum	5740.00	5740.00

Sr. No.	ITEM No.	ITEMS	QTY.	UNIT	RATE	AMOUNT
50	17.11.2	Providing and laying in position cement concrete of specified grade over prepared base course complete including finishing, curing, all material, labour, machinery, lighting, guarding for road restoration under sewer line and manhole work including allowances for any additional road restoration beyond the drawings (measurement for payment to be as per standard drawings) to complete the task.1:1½:3 (1 Cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size).	1.00	cum	6970.00	6970.00
51	17.43.1	Providing and constructing of RR stone masonry circular manholes of "Type-B" with internal dia 1.20m and depth upto 2.50m having RR stone masonry wall 300 thick upto 1.5m, 450mm thick from 1.50m to 2.50m in cement sand mortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, RCC M20 for 200mm thick cover slab including reinforcement, PCC M20 for fixing the manhole frame and cover using stone aggregate 20mm nominal size, 20mm thick inside and outside plaster in C. M. 1:3, inside plaster finished with floating coat of neat cement, vata in CM 1:1 around pipe entering and leaving the manhole and also at the junction of masonry and concrete slab, providing and fixing of SFRC foot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover as per IS 12592 (Part I and II) having clear opening of 560mm, including refilling of Jhiri, including curing, watering, ramming, hydro testing of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note:- Excavation of earth work and road cutting for manhole will be measured and paid separately. Manhole "Type-B" of depth 1.70 m	1.00	each	29700.00	29700.00
52	17.43.2	Providing and constructing extra depth of manhole "Type-B" for depth beyond 1.70 m and upto 2.50 m with RR stone masonry including 20mm plaster inside and outside as per drawing and direction of Engineer.	1.00	mtr	11800.00	11800.00
53	17.80.1	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS : 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20	1.00	each	2685.00	2685.00

Sr. No.	ITEM No.	ITEMS	QTY.	UNIT	RATE	AMOUNT
54	PWD BSR 2018 6.27.1	Supplying & Fixing Soorsagar Bhura or equivalent ashlar sills lintel and dasa, bearing, bed and top surface made perfectly even jambs skirting steps etc. rough dressed Up to 15 cm thick	1.00	cum	4473.00	4473.00
55	17.85	Emptying of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	each	4630.00	4630.00
56	1.1.1	Carriage of Materials by mechanical transport including loading, unloading and stacking ::5km	1.00	cum	245.95	245.95
				TOTAL		160547.05
					SAY RS	50.00 Lacs

नियम व शर्तें

1. सभी प्रकार के कर संवेदक द्वारा ही बहन किए जायेंगे। संवेदक द्वारा दी गई दर सभी प्रकार के कर को सम्मिलित करते हुए मानी जाएगी।
2. कार्य स्थल पर सामग्री व कार्मियों की सुरक्षा की जिम्मेदारी संवेदक की रहेगी।
3. जी सारणी में वर्णित कार्य के अतिरिक्त व अधिक कार्य संवेदक से दी गई दरों के आधार पर कराये जा सकेंगे।
4. कार्य स्थल पर कार्य सम्बन्धित सूचारु दर्शाने वाला बोर्ड संवेदक के स्वयं के स्तर पर लगाना होगा।
5. टंकण त्रुटि की अवस्था में सम्बन्धित रेट मान्य होगी
6. कार्य करने से पूर्व व कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा करनी होगी।
7. दोष निवारण अवधि नियमानुसार रहेगी
8. दरें 12 माह तक मान्य होगी
9. सशर्त निविदा स्वीकार्य नहीं होगी।
10. सीडी राशि नियमानुसार जमा करवानी होगी
11. कार्य स्थल पर आमजन की सुरक्षा, बेकिरेडिंग आदि की व्यवस्था संवेदक द्वारा की जाएगी।
12. किसी भी निविदा को स्वीकार करने व बिना बताए निरस्त करने के समस्त अधिकार आयुक्त नगर निगम जोधपुर दक्षिण के पास सुरक्षित रहेंगे।
13. उक्त निविदा पर राजस्थान पारदर्शिता पब्लिक प्रोक्योरमेंट रूल्स एक्ट 2012 व 2013 प्राथमिकता से लागू होंगे।
14. निविदा शुल्क, प्रोसेसिंग फीस एवं धरोहर राशि के लिए निर्धारित शुल्क, सेल टैक्स क्लीयरेन्स, जीएसटी सर्टिफिकेट, फर्म पंजीयन की स्केन कॉपी दस्तावेजों के साथ अपलोड कराने होंगे।
15. वित्त विभाग की अधिसूचना दिनांक 22.10.2021 व स्वायत्त शासन विभाग के आदेशांक:- एफ55()सीई/डीएलबी/2021/144612-528 दिनांक 21 नवम्बर 2021 के आदेश की पालना में अंतर राशि नियमानुसार कार्यादेश से पूर्व कार्यालय में जमा करवाना होगी।