

कार्यालय, नगर पालिक निगम, कोरबा (छ.ग.)

5/0/2019

सिस्टम टेन्डर नं. 51670
ई-निविदा आमंत्रण सूचना

कोरबा, दिनांक 06/06/2019

लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्यों हेतु प्रमुख अभियन्ता लोक निर्माण विभाग, रायपुर द्वारा (भवन) दिनांक 01.01.2015 से प्रभावशील दर पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दरों पर तथा शेड्यूल अनुसार आयटम दरों पर निम्नलिखित निर्माण कार्य हेतु ऑनलाईन ई-निविदा आमंत्रित की जाती है :-

| क्र. | कार्य का नाम | प्राक्कलन राशि लाख में | धरोहर राशि रु में | कार्यावधि | ठेकेदार का वर्ग | निविदा खुलने की अंतिम तिथि |
|------|---|------------------------|-------------------|-----------|--------------------------|----------------------------|
| 1 | वार्ड क 22 कोसाबाड़ी जोन भवन का विस्तार कार्य | 12.00 | 9000/- | 03 माह | वर्ग डी एवं प्रवर श्रेणी | 28.06.2019 से |

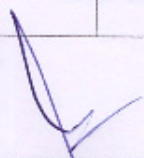
शर्त:-

- निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
- इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशिप डीड) की सत्य प्रतिलिपि, पूर्व में इस प्रकार के किये गये कार्यों की प्रमाणित सूची, उपलब्ध तकनीकी अमले की जानकारी, आयकर प्रमाण पत्र/पैन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि ऑनलाईन जमा करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड एवं धरोहर राशि का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
- सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी।
- जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे निविदाकार ही निविदा हेतु पात्र होंगे।
- निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में वैध शपथपत्र देना अनिवार्य होगा।
- निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तदअंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
- प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
- निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरबा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वयं निरस्त मानी जावेगी।
- निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
- निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
- निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
- उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते हैं।

कार्यपालन अभियन्ता
नगर पालिक निगम
कोरबा (छत्तीसगढ़)

Date-Time Detail(s)

| Seq. No. | Nagar Nigam Stage | Contractor Stage | Start | | Expiry | | Remarks |
|-------------|-------------------|------------------|----------|-------|----------|-------|----------------|
| | | | Date | Time | Date | Time | |
| 1 | Release Tender | | 06.06.19 | 20.30 | 06.06.19 | 20.30 | Release Tender |
| 2 | | Bid Submission | 06.06.19 | 20.30 | 27.06.19 | 17.30 | |
| 3 | Tender Open | | 28.06.19 | 10.30 | -- | -- | |


EXECUTIVE ENGINEER
KORBA (CG)
 For, Commissioner Korba (C.G.)

OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)

ABSTRACT

Name of Work : **EXTENSION OF OFFICE ROOM AT KOSABADI ZONE, WARD NO. 22**
As per SOR : **SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]**

| S.N | REF | ITEM DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-----|------|--|------|-------|---------|------------|
| 1 | 1.1 | Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. | | | | |
| | 1.1 | In all types of soils. | cum | 34.15 | 185.00 | 6,317.75 |
| 2 | 1.17 | Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M. | cum | | 65.00 | |
| 3 | 1.18 | Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. | cum | 6.45 | 371.00 | 2,392.95 |
| 4 | 1.26 | Carriage by mechanical transport upto 5 km lead: | | | | |
| | 6.1 | Earth | cum | | 111.00 | |
| 5 | 2.1 | Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: | | | | |
| | 1.1 | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. | sqm | 20.1 | 139.00 | 2,793.90 |
| | 1.7 | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) | sqm | 97.52 | 235.00 | 22,917.20 |
| | 1.8 | Beams, lintels, cantilevers & walls | sqm | 28.6 | 202.00 | 5,777.20 |
| | .13 | Weather shade, chhajja, Cornices and mouldings | sqm | 12.72 | 294.00 | 3,739.68 |
| 6 | 3.1 | Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. | | | | |
| | 1.5 | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | cum | | 4073.00 | |
| 7 | 3.2 | Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. | | | | |
| | 2.1 | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | cum | 35.54 | 4163.00 | 147,953.02 |
| 8 | 3.12 | Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: | | | | |
| | 2.1 | Thermo-Mechanically treated bars FE 415 | kg | 3552 | 54.50 | 193,584.00 |
| 9 | 7.5 | Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: | | | | |
| | 5.4 | Cement Mortar 1:6 (1 cement : 6 coarse sand) | cum | 42.04 | 3263.00 | 137,176.52 |
| 10 | 7.6 | Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: | cum | 37.75 | 121.00 | 4,567.75 |

| SN | REF | ITEM DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|----|------|--|------|--------|---------|-----------|
| 11 | 9.1 | Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer. | sqm | 6.25 | 3330.00 | 20,812.50 |
| 12 | 9.14 | Providing and fixing steel door made of angle iron of suitable sizes with M.S. grill of approved pattern made of M.S. flats or square or round bars coat of red oxide zinc chromate primer. | kg | 300 | 79.50 | 23,850.00 |
| 13 | 9.47 | Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/ floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing to be paid for separately: | | | | |
| | 7.1 | For fixed portion | | 200 | 331.00 | 66,200.00 |
| | 7.2 | For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately). | Kg | 150 | 338.00 | 50,700.00 |
| 14 | 9.51 | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): | | | | |
| | 1.2 | With float glass panes of 5 mm thickness | sqm | 14.4 | 708.00 | 10,195.20 |
| 15 | 8.12 | Providing and fixing flush door shutters, conforming to IS : 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges. | | | | |
| | 2.3 | 30 mm. thick (single leaf) | sqm | 15.12 | 1832.00 | 27,699.84 |
| 16 | 9.2 | Structural steel work riveted or bolted or welded in built-up sections, trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. | Kg | 120 | 66.00 | 7,920.00 |
| 17 | 11.1 | Providing and making 6mm thick cement plaster of mix: | | | | |
| | 1.2 | In Cement mortar 1:4 (1 cement : 4 fine sand) | sqm | 110.24 | 87.00 | 9,590.88 |
| 18 | 11.2 | Providing and making 12mm thick cement plaster of mix: | | | | |
| | 2.3 | In Cement Mortar 1:5 (1 cement : 5 fine sand) | sqm | 228.8 | 96.50 | 22,079.20 |
| 19 | 11.3 | Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: | | | | |
| | 3.3 | In Cement Mortar 1:5 (1 cement : 5 fine sand) | sqm | 228.8 | 113.00 | 25,854.40 |
| 20 | 12.7 | Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete. | | | | |
| | 7.2 | Size above 200x300mm | sqm | 12 | 646.00 | 7,752.00 |


| REF | ITEM DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-----|---|------|--------|---------|------------|
| 21 | 12.10 Providing and laying rectified ceramic glazed floor tiles of size 300x300mm and above conforming to IS : 15622 of approved make, four, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete. | | | | |
| | 0.2 Size above 300x300mm | sqm | 21.12 | 905.00 | 19,113.60 |
| 22 | 12.13 Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. | | | | |
| | 3.1 Size 600x600mm | sqm | 102.02 | 1151.00 | 117,425.02 |
| 23 | 14.11 Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. | | | | |
| | 1.1 On new work (two or more coats) | sqm | 339.04 | 52.50 | 17,799.60 |
| 24 | 14.13 Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even. | sqm | 567.84 | 94.50 | 53,660.88 |
| 25 | 14.15 Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: | | | | |
| | 5.1 On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) | sqm | 228.8 | 56.00 | 12,812.80 |
| | 5.2 On old work (One or more coats applied @ 0.83 ltr/ 10 sqm) | sqm | 416 | 37.00 | 15,392.00 |
| 26 | 14.22 Painting on new work (two or more coats) to give an even shade with: | | | | |
| | 2.1 Satin synthetic enamel paint | sqm | 59.04 | 55.00 | 3,247.20 |
| 27 | 14.23 Painting on old work (one or more coats) to give an even shade with: | | | | |
| | 3.1 Satin synthetic enamel paint | sqm | 37.2 | 35.00 | 1,302.00 |
| 28 | 9.57 Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete. | | | | |
| | 7.1 SS Grade 204 | kg | 100.00 | 467.00 | 46,700.00 |
| 29 | 18.1 Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS : 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required : | | | | |
| | 1.3 White Orissa pattern W.C. pan of size 580x440 mm | each | 1 | 2899.00 | 2,899.00 |
| 30 | 18.4 Providing and fixing vitreous china water closet (European type W.C. pan) with white ISI marked plastic seat and lid, 10 litre low level white P.V.C. flushing cistern (same colour), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : | | | | |
| | 4.1 White pedestal type | each | 1 | 2882.00 | 2,882.00 |
| 31 | 18.17 Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required : | | | | |

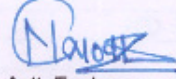
| S.N | REF | ITEM DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-----|-------|--|-------|---------|---------|-----------|
| | 7.1 | White Size 550x450 mm | each | 2 | 1430.00 | 2,860.00 |
| 32 | 18.29 | Providing and fixing 600x450 mm beveled edge 4mm mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. | each | 2 | 599.00 | 1,198.00 |
| 33 | 18.76 | Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete. | | | | |
| | 6.2 | 110 mm dia pipe. | metre | 20 | 267.00 | 5,340.00 |
| 34 | 18.77 | Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592 (heavy) jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion. | | | | |
| | 7.1 | Tee/ Tee with door/ Bend 45° / Bend 90° | | | | |
| | 1.2 | 110 mm | each | 6 | 154.00 | 924.00 |
| 35 | 18.78 | Providing and fixing UV stabilized Unplasticised -PVC pipe clips of approved design to Rigid PVC pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. | | | | |
| | 8.2 | 110 mm | each | 8 | 61.00 | 488.00 |
| 36 | 19.4 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. INTERNAL WORK - EXPOSED ON WALL | | | | |
| | 4.2 | 20 mm nominal outer dia .Pipes. | metre | 20 | 151.00 | 3,020.00 |
| | 4.4 | 32 mm nominal outer dia .Pipes. | metre | 20 | 271.00 | 5,420.00 |
| 37 | 19.42 | Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank | | 2000.00 | 7.30 | 14,600.00 |
| 38 | 20.29 | Providing and constructing brick masonry chamber for underground pipe and bends with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) RCC cover of suitable size and 75mm thick with 1:1.5:3 mix (1 cement :1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including reinforcement 8mm dia bars at 150mm both ways and MS hooks for lifting, including foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design : | | | | |
| | 9.2 | Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets : | Each | 2 | 1703.00 | 3,406.00 |

As per Estimate Amount Rs. 1,130,364.09

REF ITEM DESCRIPTION

| UNIT | QTY | RATE | AMOUNT |
|---------------------------|-----|------|-------------------------|
| FOR ELECTRIFICATION | | | Add Above 5 % 56,518.20 |
| Total Estimate Amount Rs. | | | 1,186,882.29 |
| Say Rs. | | | <u>12,00,000</u> |


Sub Engineer
Nagar Palik Nigam
korba (C.G.)


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