

भाविप्रा/भोपाल/अभि.-सि./सी डब्लू-05/re-configuration connecting road//2023-24/ दिनांक:- 05.02.2024

सेवा मे / To,

मेसर्स एस एस कन्स्ट्रक्शन
77 सावन नगर हलालपुरा
लालघाटी हुज़ूर भोपाल (म.प्र.)
मोबाइल :- 7415562195
ईमेल - ssconstructionbpl25@gmail.com

M/s S.S. CONSTRUCTION
77 SAVAN NAGAR HALALPURA
LALGHATI HUZUR BHOPAL (M P)
462032
Mob: - 7415562195
email :- ssconstructionbpl25@gmail.com

विषय:- राजा भोज हवाई अड्डे, भोपाल में मौजूदा टर्मिनल भवन का पुनः विन्यास।

उपशीर्ष एनआईटीबी के निचले भूतल पर कनेक्टिंग रोड और बाहरी फुटपाथ का काम

Subject: - Re-Configuration of existing terminal building at Raja Bhoj Airport, Bhopal.

SH : Connecting road and external pavement work at lower ground floor of NITB

संदर्भ:- आपकी निविदा संख्या 2023_AAI_178828 _1 दिनांक 29/01/2024 को खोला गया।

Ref: Your E-tender No. 2023_AAI_178828 _1, opened on dated 29/01/2024

महोदय/Dear Sir (S),

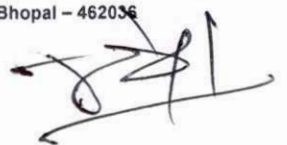
1. अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से उपरोक्त वर्णित कार्य को आपकी मद मूल्यों पर आधारित ई-निविदा राशि ₹ 3,33,03,820 /- (रुपये तीन करोड़ तैंतीस लाख तीन हजार आठ सौ बीस मात्र) (बिना जीएसटी) तथा ₹ 3,92,98,508/- (18% जीएसटी जोड़कर) होगी, जोकि अनुमानित लागत ₹ 4,98,10,000.00 (रुपये चार करोड़ अठानबे लाख दस हजार मात्र) (बिना जीएसटी) तथा (जी एस टी) के साथ ₹ 5,87,75,800/- (रुपये पांच करोड़ सत्तासी लाख पचहत्तर हजार आठ सौ मात्र) से (-) 33.14% (तैंतीस दशमलव एक चार प्रतिशत) नीचे हैं, स्वीकृत की जाती हैं।

Your E-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rate quoted by you totaling to Rs 3,33,03,820/- (Rupees three crore thirty three lacs three thousand eight hundred and twenty Only) (without GST) and Rs 3,92,98,508/- (Rupees three crore ninety two lacs ninety eight thousand five hundred and eight only) (including GST @18%) which is (-) 33.14% (Thirty three point one four Percent) below the estimated cost put to tender i.e., Rs. 4,98,10,000/- (Rupees four crore ninety-eight lacs ten thousand Only) without GST and Rs. 5,87,75,800/- (Rupees five crore eighty-seven lacs seventy-five thousand eight hundred only) including GST @18%.

2. संयुक्त महाप्रबंधक अभियांत्रिकी (सिविल) भाविप्रा राजा भोज एयरपोर्ट भोपाल इस कार्य के इंजीनियर प्रभारी होंगे। आपसे अनुरोध है कि आप संयुक्त महाप्रबंधक अभियांत्रिकी (सिविल) कार्यालय भाविप्रा राजाभोज एयरपोर्ट भोपाल में दिनांक 20.02.2024 तक उपस्थित होकर करारनामे पर हस्ताक्षर कर पूरा करें। यह करारनामा ₹500/- (पाँच सौ रुपये) मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जायेगा और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।

Jt.GM Engg (Civil), AAI, Raja Bhoj Airport, Bhopal, shall be the Engineer-in-Charge of the work. You are requested to attend the office of Jt.GM Engg. (Civil), AAI Raja Bhoj Airport, Bhopal by 20.02.2024 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 500/- (Rupees Five Hundred only) and the cost of the stamp paper shall be borne by you.

कार्यालय: विमानपत्तन निदेशक, राजा भोज हवाई अड्डा, भोपाल - 462036 | O/o Airport Director, Raja Bhoj Airport, Bhopal - 462036



3. आपकी निविदा के साथ प्राप्त धरोहर राशि रुपये 9,96,201/- (रुपये नौ लाख छियानवे हजार दो सौ एक मात्र) CPP पोर्टल के माध्यम से मुक्त हो जाएगी इस पत्र के जारी होने की तारीख से 10 दिनों के अन्दर सुरक्षा निधि राशि रुपये 33,30,382/- (केवल तैंतीस लाख तीस हजार तीन सौ बयासी रुपये) जमा करें अफल होने पर अनुबंध की पृष्ठ संख्या जी.सी.सी.-16 क्लॉज़ संख्या 1 (अ) कि शर्तों के अनुसार सुरक्षा निधि राशि की बिलों से कटौती की जायेगी ।

The earnest money will be refunded to you through CPP Portal for an amount of Rs 9,96,201/- (Rupees nine lacs ninety-six thousand two hundred one Only) received along with your tender. Please deposit amount of Rs. 33,30,382/- (Rupees thirty-three lacs thirty thousand three hundred eighty-two Only) towards security deposit within 10 days from the date of issue of this letter failing which, the same will be deducted from your R/A bills as per condition of Clause no 1 A at page no GCC -16 of contract document.

4. आपसे निवेदन है कि आप विभिन्न लागू वैधानिक अधिनियमन जैसे कर्मचारी भविष्य निधि एवं विविध प्रावधान अधिनियम 1952, कर्मचारीराज्य बीमा(ESI) अधिनियम, 1948, ठेका श्रमिक (रोजगार व सेवा की शर्त) अधिनियम, 1979 न्युनतम मजदुरी अधिनियम , 1948, मजदुरी भूगतान अधिनियम, 1936, श्रमिक प्रतिपूर्ति अधिनियम, 1923 एवं अन्य संगतनियम व अधिनियम, अनुदेश इत्यादि जो समय समय पर जारी/प्रवर्तित किया जाते हैं । उक्त वैधानिक अधिनियम व प्रावधानों का नियमित अनूपालन व इनके अंतर्गत सारी विधिक बाध्यताओं का पूर्ण प्रेक्षण आपका एकल दायित्व होगा।

You are requested to comply with the provisions under various applicable statutory enactments including the employees Provident Fund & Miscellaneous Provisions Act, 1952, the Employees State Insurance (ESI) Act, 1948, the Contract Labour (Regulation & Abolition) Act, 1970, the Inter-State Migrant workmen (Regulation of employment & conditions of Service) Act, 1979, the Minimum Wages Act, 1948, the Payment of Wages Act, 1936, the workmen's Compensation Act, 1923 and other relevant Act, Rules and Regulations, instructions etc. issued/enforced from time to time. It shall be your sole liability to abide with and fully observing the legal obligations under the aforesaid statutory acts and provisions.

5. आपको निर्देश दिया जाता है कि आप तुरंत वरिष्ठ प्रबंधक (अभि-सिविल) से संपर्क करें जो आपको कार्यस्थल को सौंपने की व्यवस्था करेंगे।

You are also directed to contact SM (Engg- Civil) immediately who will arrange to hand over the site to you.

6. कृपया ध्यान दे कि काम करने का अनुमानित समय 03 (तीन) माह है जो कि इस पत्र को जारी करने से दसवे दिन से मान्य होगा ।

Please note that the time allowed for carrying out the work shall be 03 (Three) Months and same shall be reckoned from the 10th day after issue of this letter.

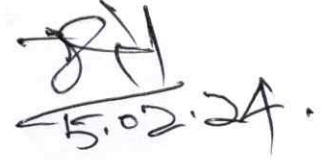
7. यह संदर्भित पत्र अनुबंध का एक हिस्सा होगा ।

This letter under reference shall form part of Agreement.



8. इस अनुबंध के संबंध में आगे का कोई भी पत्राचार प्रभारी अभियंता के पते पर किया जाए ।
Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-Charge.
9. कृपया अपनी अभिस्वीकृति तथा सहमति के लिये डुप्लीकेट कॉपी, जोकि इस पत्र के साथ संलग्न है हस्ताक्षर करके अधोहस्ताक्षरी को भेजे ।
Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.
10. यदि कोई विसंगति पाई जाती है तो अंग्रेजी संस्करण को ही सही रूप में लिया जाएगा ।
In case any discrepancy is found then English version will be taken as correct.

भवदीय /Yours faithfully



संलग्नक/ Encl.-Schedule 'A'(BOQ)

संयुक्त महाप्रबंधक अभियांत्रिकी (सिविल)

Jt.GM (Engineering Civil)

राजा भोज विमानतल भोपाल,

Raja Bhoj Airport, Bhopal

कृते तथा ओर से

For and on behalf of

अध्यक्ष, भाविप्रा,

The Chairman, AAI

मूलप्रति से अतिरिक्त /N.O. O.

1. महाप्रबंधक (अभि.), भाविप्रा, एकीकृत प्रचालन कार्यालय भवन, न्यू एअरपोर्ट कॉलोनी, पारसीवाडा के सामने सामने, सहारा रोड, विलपार्ले (पूर्व), मुंबई-400099 -- आपकी जानकारी हेतु।

General Manager (Engg.), Airports Authority of India, Mumbai Airport, Mumbai----- For Information please

2. क्षेत्रीय श्रम आयुक्त (केन्द्रीय), निर्माण सदन, सी.जी.ओ. कॉम्पलेक्स रूम नंबर 306, तीसरा माला, अरेरा हिल्स, भोपाल-462016.
The Regional Labour Commissioner(Central), Nirman Sadan. C.G.O. Complex, Room No. 306.
3rd floor, Arera hills Bhopal-462016.
3. क्षेत्रीय भविष्य निधि आयुक्त, मध्यप्रदेश, भविष्य निधि भवन, 59-अरेरा हिल्स, भोपाल-462011
The Regional Provident Fund Commissioner (M.P.) Bhavishy Nidhi Bhavan, 59-Arera Hills, Bhopal-462011

आंतरिक/INTERNAL

1. विमानपत्तन निदेशक, भाविप्रा.राजा भोज विमानतल, भोपाल. जानकारी हेतु।
The Airport Director, AAI, Raja Bhoj Airport, Bhopal. for information please.
2. सहायक महाप्रबंधक - (वित्त) भाविप्रा. राजा भोज विमानतल. भोपाल.
Asstt.GM (Finance), AAI, Raja Bhoj Airport Bhopal.
3. वरिष्ठ प्रबंधक (अभि-सि) सहाय महाप्रबंधक (सिविल)/भाविप्रा, राजा भोज विमानतल, भोपालआवश्यक कार्यवाही हेतु
SM (E-C) AAI, Raja Bhoj Airport Bhopal.....for necessary action.
4. कार्यालय प्रतिलिपि/ For office copy


15.2.24.

संयुक्त महाप्रबंधक अभियांत्रिकी (सिविल)
Jt.GM (Engineering Civil)

Government eProcurement System Created By: Asha Kumari Created Date/Time: 29-Jan-2024 06:19 PM Tender Title: Reconfiguration of Existing Terminal Building at Raja Bhoj Airport Bhopal. Tender ID: 2023_AAI_178828_1						
Tender Inviting Authority: Senior Manager Engg. - Civil Raja Bhoj Airport, Bhopal. Name of Work: Re-configuration of Existing Terminal Building at Raja Bhoj Airport Bhopal.SH: Connecting road & extrnal pavement work at lower ground floor of NITB.						
Contract No: AAI/BHOPAL/ENGG.- CIVIL/CW-05/Re-configuration connecting road / SCHEDULE OF WORK / ITEM(S)						
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	S S CONSTRUCTION(GSTN-23ABQFS0322L1Z4)	
					Rate	Amount
1.00	Providing Engineering Consultancy Services for: 1. Site survey for spot levelling & profiling of road as per relevant specification/code. Providing longitudinal and transverse section of proposed road in accordance with the IRC/Transport Engineering guideline. 2. Layout plan of proposed road along with footpath showing proper connectivity with existing road, parking and other structures etc. including development plan of adjoin path ,medians , drain & other service line etc. 3. Conducting required soil investigation /testing as per relevant specification/code . 4. Submitting structural design of pavement / road section on the basis of soil investigation report and actual ground condition at site. The structural drawings and designs shall be vetted from Government Engineering College/NIT/IIT in coordination with EIC/AAI . Good for construction drawings shall be issued after vetting for the execution of work at site. The cost as incurred towards vetting of the structural drawings and designs is included in this item hence no extra payment shall be made in this regard.	1.00	job	100.00	750000.00	750000.00
2.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	60.00	cum	100.00	800.00	48000.00
3.00	Taking out existing kerb stones of all types from footpath/ central verge, including removal of mortar etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material as per direction of Engineer-in-Charge.	200.00	metre	100.00	200.00	40000.00
4.00	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material as per direction of Engineer-in-Charge.	200.00	sqm	100.00	200.00	40000.00
5.00	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	40.00	cum	10.00	500.00	20000.00
6.00	Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with disposal upto 1000 metres. (Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location/ disposed earth to be spread and dressed within all lifts and lead upto 1000m	2206.00	cum	10.00	120.00	264720.00
7.00	Excavation in Ordinary Rock using Hydraulic ExcavatorCK-90 and Tippers with disposal upto 1000 metres. (Excavation for roadway in ordinary rock with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, transporting to embankment site/dispoused rock to be spread and dressed within all lifts and lead upto 1000 m, trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections.)	389.00	cum	10.00	400.00	155600.00

8.00	Supplying and filling moorum / Good earth obtained from approved quarry for subgrade, embankment, depressions as instructed and in layers not exceeding 20 cm (loose) in depth (or any thickness as approved by the Engineer-in-Charge in case vibratory roller / soil compactor is used) including breaking clods, watering, consolidating each layer with power road roller 8 -10 tonnes weight or vibratory roller / soil compactor of adequate capacity under optimum moisture content condition to give at least 95% of the maximum laboratory dry density (modified Proctor density) as per IS : 2720 (part VIII) complete including levelling, fine dressing to the required grade, camber and slope complete as per MORTH specifications and as directed by the Engineer-in-Charge with all leads and lifts. (The item includes cost of work, payment of necessary royalty, carriage of moorum / suitable earth upto work site for all leads and lifts involved from all sources acquired or arranged by the contractor. Payment shall be made for compacted quantity only.)	4912.00	cum	100.00	400.00	1964800.00
9.00	Construction of embankment or filling of depression with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of MORTH specification table 300-2 upto satisfaction of Engineer-in-charge .	1000.00	cum	100.00	120.00	120000.00
10.00	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade II (size range 53 mm to 0.075 mm) having CBR Value-25	2838.00	cum	100.00	900.00	2554200.00
11.00	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.	2098.00	cum	100.00	1000.00	2098000.00
12.00	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom. With rapid setting bitumen emulsion On W.B.M / W.M.M. @ 0.4kg/sqm	6000.00	sqm	100.00	20.00	120000.00
13.00	Providing and laying of Hot Mix Dense Bituminous Macadam (DBM) using crushed stone aggregate of quality, size and grading as specified and cement as specified and Viscosity Grade Bitumen (supplied in bulk) in proportions as per job mix formula and laid to specified levels, grade and camber as per specification, drawings and as directed by the Engineer-in-Charge including compacting with 8-10 tonne, preferably vibratory road roller of adequate capacity to achieve the specified values of compaction, strength, surface accuracy complete [for tendering purpose VG bitumen of grade VG-30 shall be taken as 110 kg/m3 of mix supplied in bulk produced by Govt. Refineries and 2% cement by weight of aggregates as filler material].	750.00	cum	10.00	6600.00	4950000.00
14.00	Providing and applying tack coat using hot straight run bitumen of Viscosity grade VG-10 (80/100) conforming IS: 73 including heating the bitumen , spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing Runway/Road surface as per specification complete in all respects as per direction of Engineer In Charge. If the actual quantity of bitumen varies from the quantity assumed above, necessary cost adjustment for deviation in the quantity of bitumen shall be done as per rate in actual supply voucher from nearest refinery at the time of execution . The rate of VG-10 bitumen exclusive of GST shall only be considered for payment. a) 0.35kg/sqm on bituminous surface.	6000.00	sqm	10.00	30.00	180000.00
15.00	Providing and laying of HOT Mix Dense Asphaltic Concreate (DAC) using crushed stone aggregate of quality size grading as specified and cement filler of quality as specified and Viscosity Grade Bitumen (supplied in bulk) in proportions as per job mix formula and laid to specified levels, grade and camber as per specification , drawings and as directed by the Engineer-In - Charge including compacting with 8-10 tonne preferably vibratory road roller of adequate capacity to achieve the specified values of compaction , strength, surface accuracy complete (for tendering purpose VG bitumen of grade (VG-30) content shall be taken as 135 kg/m3 of mix supplied in bulk produced by Govt. Refineries and 2% cement by weight of aggregate as filler material	450.00	cum	10.00	8800.00	3960000.00

16.00	Construction of dry lean cement concrete 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 specifications, 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, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineer in- charge.	210.00	cum	100.00	2800.00	588000.00
17.00	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately). Note:- Cement content considered in M-30 is @ 340 kg/cum. Excess/ less cement used as per design mix is payable/ recoverable separately. Cement concrete manufactured in automatic batching plant (RMC plant) i/c transportation to site in transit mixer all complete	350.00	cum	100.00	4900.00	1715000.00
18.00	Providing and filling in position poly sulphide sealant/compound for sealing of expansion joints in roads / pavements all complete as per direction of the Engineer-in-Charge.	2700.00	per cm depth per cm width	100.00	80.00	216000.00
19.00	Providing and laying transparent (1st quality) polythene sheet (separation membrane) 400 microns thick on the base course with overlaps of not less than 100mm both way over the layer of 6mm thick sand complete and as per directions of Engineer-in-charge. Only plan area shall be measured for payment. Cost include laying of 6mm thick layer of sand, overlaps of polythene sheets etc complete.	1400.00	sqm	10.00	70.00	98000.00
20.00	Providing and laying in position for expansion joint, 25mm thick pre cut Synthetic joint filler board of approved make (HD 100 or equivalent of density 100 kg / cum +/- 10%) conforming to IS:1838 (part 3)-2011, 45 mm from top (to be removed at the time of filling of Silicon sealant), complete as per particular specifications and directions of Engineer-in-charge. (Note: Nothing extra shall be paid for the filler board from top upto the bottom of polyethylene backing rod.). (Note: Mode of measurement shall be length of joint multiplied by depth of filler board including pre-cut portion.)	12.00	sqm	10.00	400.00	4800.00
21.00	Supplying and stacking of hard stone (for stone pitching) 22.5 cm thick at site.	134.00	cum	10.00	700.00	93800.00
22.00	Dry stone pitching 22.5 cm thick laid in courses and required profile with hammer dressed stones having no side less than 15 cm, with minimum depth of 20 cm including preparing the bedding surface etc. all complete. (Payment for Stone to be made separately).	592.00	sqm	100.00	80.00	47360.00
23.00	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 450 mm dia RCC pipes.	50.00	mtr.	100.00	2200.00	110000.00
24.00	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 600 mm dia RCC pipes	50.00	mtr.	100.00	2800.00	140000.00
25.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	397.00	cum	100.00	4200.00	1667400.00
26.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	24.00	cum	10.00	4500.00	108000.00
27.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	2640.00	kg	10.00	70.00	184800.00

28.00	Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	660.00	sqm	10.00	300.00	198000.00
29.00	Brick work with fly ash/common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:4 (1 cement : 4 coarse sand)	150.00	cum	100.00	5500.00	825000.00
30.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	1630.00	sqm	100.00	250.00	407500.00
31.00	Providing and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS : 8329 : 200 mm dia Ductile Iron Class K-7 pipes	115.00	metre	100.00	4000.00	460000.00
32.00	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and the cost of rubber gasket : 200 mm dia pipes	19.00	joint	100.00	500.00	9500.00
33.00	Providing and laying RCC Precast U shape drain of 100 mm wall thickness, opening size 600x 600 mm ,heavy duty of M-50 grade of Concrete of make KK manhole & gratings Co. pvt. ltd./ Anjani Enterprises, Bhopal or Equivalent make including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints , laying over 20mm thick levelling Cement mortar 1:6 etc. all complete as per direction of Engineer in charge.	140.00	mtr.	10.00	4700.00	658000.00
34.00	Providing and laying Precast RCC U drain opening size 900x900 mm , of M-50 grade of Concrete make KK manhole & gratings Co. pvt. ltd./ Anjani Enterprises, Bhopal or Equivalent make including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints , laying over 20mm thick levelling Cement mortar 1:6 etc. all complete as per direction of Engineer in charge.	150.00	mtr.	10.00	9000.00	1350000.00
35.00	Providing and placing in position of heavy duty RCC Trench Cover of 732 mm width & 145 mm thickness, with/without holes, of M-50 grade of Concrete make KK manhole & gratings Co. pvt. ltd./ Anjani Enterprises, Bhopal or Equivalent make & 8 mm dia Tor steel at 100 mm c/c both ways in double layers, with 2 Nos galvanized hooks. (cover for U shape drain 600x600 mm) etc i/c cost of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge.	140.00	mtr.	10.00	2700.00	378000.00
36.00	Providing and placing in position of heavy duty RCC Trench Cover of 1050 mm width & 200 mm thickness , with/without holes, manufactured with M - 50 Grade of concrete make KK manhole & gratings Co. pvt. ltd./ Anjani Enterprises, Bhopal & 8 mm dia Tor steel at 100 mm c/c both ways in double layers or as per design/site condition , with 2 Nos galvanized hooks. (cover for U shape drain 900 x 900 mm) etc i/c cost of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge.	150.00	mtr.	100.00	4300.00	645000.00
37.00	Providing and placing in position 150 mm thick factory made machine batched & machine mixed Precast RCC Rectangular Covers on drains of various sizes, of M-25 grade cement concrete for RCC work, including cost of centring, shuttering, reinforcement of 12 mm dia TMT bars of Fe 500 grade @ 100mm c/c in long span & @ 200 mm c/c in short span in two layers, neat cement punning on finished surface, properly encased on all edges with 1.6 mm thick , 150 mm wide MS sheet duly painted over priming coat , reinforcement to be welded at edges with MS sheet and providing 2 Nos. 12 mm dia bar for hooks, minimum 4 number weep holes of dia 50mm each in every cover for rain water inlet etc i/c cost of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge.	75.00	sqm	100.00	2500.00	187500.00
38.00	Supplying and filling in plinth with sand , including watering, ramming, consolidating and dressing complete.	104.00	cum	100.00	1800.00	187200.00
39.00	Providing and laying matt finished vitrified tile of minimum size 300x300x20mm of Johnson make or equivalent as approved having with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	770.00	sqm	100.00	750.00	577500.00

40.00	Providing and laying gang saw cut 30 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge. With granite stone of approved size, colour & area less than 0.50 sqm.	420.00	sqm	10.00	3000.00	1260000.00
41.00	Providing and fixing 10x10x7.50 cm Granite stone block hand cut and chisel dressed on top, for paving in floors, drains etc. laid over 20mm thick base mortar 1:4 (1 cement : 4 coarse sand) with joints 10mm wide filled with same mortar including ruled pointing etc. complete as per direction of engineer-in-charge.	540.00	sqm	10.00	1821.00	983340.00
42.00	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	1320.00	sqm	10.00	1000.00	1320000.00
43.00	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not be more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	68.00	cum	100.00	7000.00	476000.00
44.00	Laying at or near ground level old kerb stones of all types in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement : 3 coarse sand), including making joints with or without grooves (thickness of joints, except at sharp curve, shall not be more than 5 mm), including making drainage opening wherever required etc. complete as per direction of Engineer-in-charge. (Length of finished kerb edging shall be measured for payment). (Old kerb stones shall be supplied by the department free of cost)	140.00	metre	100.00	100.00	14000.00
45.00	Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer in-charge. (Old CC paver blocks shall be supplied by the department free of cost).	120.00	sqm	100.00	600.00	72000.00
46.00	Providing and fixing Glow studs of size 100x20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acrylonitrile) or HIP (High impact polystyrene) or ABS having electronically welded micro- prismatic lens with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 13635 kg tested in accordance with ASTM D4280. The slope of retro- reflective surface shall be 35 (+/-5) degrees to base. The reflective panels on both sides with at least 12 cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I: 809 as recommended in BS: 873 part 4 : 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer-in-charge	636.00	each	100.00	200.00	127200.00

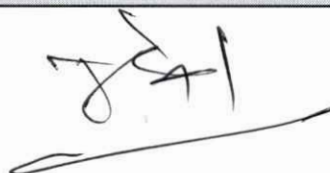


47.00	Manufacturing, supplying and fixing retro reflective overhead signage boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type - III of ASTM-D-4956-01 as approved by Engineer-in-charge, letters, borders etc. as per IRC : 67-2001 in silver white with blue colour back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 300 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-in charge. (Structural frame work including M.S. plate to be provided separately. Rectangular area of the sheet only shall be measured for payment). Overhead informatory road signage	40.00	sqm	10.00	5600.00	224000.00
48.00	Providing and fixing post delineators made of ABS round body fitted with 2 nos 100 mm dia high reflective reflectors and mounted on MS pipe of 65 mm dia duly powder coated anti-rust and anti theft steel to be installed as per direction of Engineer-in-charge.	212.00	each	10.00	900.00	190800.00
49.00	Providing and fixing retro reflective flexible Median Marker , two way marker of size 12x2.8x18 cm of make 3M or equivalent make to be installed as per direction of Engineer-in-charge.	424.00	each	10.00	300.00	127200.00
50.00	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	500.00	kg	10.00	120.00	60000.00
51.00	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 ,chequered plate and similar works	200.00	kg	10.00	120.00	24000.00
52.00	Painting road surface marking with adequate nos of coats to give uniform finish with ready mixed road marking paint conforming to IS : 164, on bituminous surface in white/yellow shade, including cleaning the surface of all dirt, scales, oil, grease and foreign material etc. complete. New work (Two or more coats)	318.00	sqm	10.00	300.00	95400.00
53.00	Finishing walls with Acrylic Smooth paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of primer applied @ 2.20 kg/10 sqm)	2290.00	sqm	10.00	80.00	183200.00
54.00	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. On steel work	100.00	sqm	10.00	250.00	25000.00

Total in Figures

33303820.00

Lowest Amount Quoted BY: S S CONSTRUCTION(33303820.00)



Signature Not Verified

Digitally signed by Asha Kumari
Date: 2024.07.12 13:37:17 IST
Location: eProcurement System for
Central PSUs