

मध्यप्रदेश ग्रामीण सड़क विकास प्राधिकरण
खण्ड-2, पंचम तल, पर्यावास भवन, अरेरा हिल्स भोपाल (म.प्र.)

पत्र क्र. 10683 ग्रा.आ.मि./2017

भोपाल, दिनांक 20/04/2017

प्रति,

महाप्रबंधक (समस्त),

म.प्र. ग्रामीण सड़क विकास प्राधिकरण
परियोजना क्रियान्वयन इकाई
जिला-.....(म.प्र.)

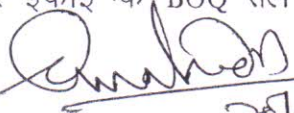
विषय:- प्रधानमंत्री ग्रामीण सड़क योजना के अन्तर्गत निर्माणाधीन मार्गों में आने वाली विद्युत लाइनों को ऊंचाई बढ़ाने/शिफ्टिंग करने हेतु BOQ भेजने बाबत ।

- संदर्भ:-
1. इस कार्यालय का पत्र क्र0 11209 दिनांक 08/09/2009 ।
 2. इस कार्यालय का पत्र क्र0 21204 दिनांक 07/10/2016 ।
 3. इस कार्यालय का पत्र क्र0 329 दिनांक 21/12/2016 ।

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कृपया उपरोक्त विषयान्तर्गत निर्देशित किया जाता है कि प्रधानमंत्री ग्रामीण सड़क योजना के अंतर्गत मार्गों पर भी विद्युत लाइनों की ऊंचाई बढ़ाने/ शिफ्टिंग हेतु आपके द्वारा प्रेषित किये जाने वाले BOQ में निम्नानुसार प्रावधान किया जावे :-

1. प्रत्येक टास्क में टास्क का नाम भी लिखे ।
2. यदि किसी मार्ग में तीन टास्क है तो ऐसी स्थिति में प्रत्येक टास्क के सभी आयटमों का योग करें एवं टास्क नं. 1 के योग को A में दर्शाएँ, टास्क नं. 2 के योग को B में दर्शाएँ इसी प्रकार टास्क नं. 3 के योग को C में दर्शाया जावे एवं अंत में A+B+C का योग करते हुये दर्शाया जावे ।
3. BOQ में केवल ~~Labor~~ & Transportation की राशि ही सम्मिलित करें (अन्य कोई राशि न जोड़ी जावे)। *Labor*
4. BOQ म.प्र. विद्युत वितरण कम्पनी के किस वर्ष के SOR पर आधारित है। पत्र में उल्लेख करें।
5. इलेक्ट्रिक-पोल शिफ्टिंग से संबंधित समस्त जानकारी gmrrdacn@gmail.com पर ही भेजाने का कष्ट करें।
6. उपरोक्त बिन्दुओं के अनुसार Sample के तौर पर सीहोर इकाई के BOQ संलग्न है। कृपया तदनुसार भविष्य में प्रेषित करना सुनिश्चित करे।


प्रमुख अभियंता
म.प्र. ग्रामीण सड़क विकास प्राधिकरण
भोपाल



PRADHAN MANTRI GRAM SADAK YOJNA

MRRDA - PIU Sehore

Schedule for Shifting/raising of Electric line Rural Roads Under Pradhan Mantri Gram Sadak Yojana

District :- Sehore Total PAC (Rs.) 1023137
PIU :- Sehore PAC In Lacs 10.23 Lacs
Package NO. :- MP- 35 EL-018

S.No	Block	Name of Road	Length in KM	Package No.
1	Ashta	Nipaniya Road to Shivkehdi	4.70	MP 3597
2	Ashta	Kakria khedi to Dodi	2.00	MP 3598
Total			6.70	

S.No.	Item Code	Description of Item	Unit	Total Qty	Estimate Rate	Amount
1	2	3	4	5	6	7
Task No. - 1						
Task Name - Shifting of 11 Kv line						
1	M-0401011	Providing & Fixing AAAC Dog conductor 0.10 Sq. inch (100 Sq.mm.. Al. Eq.)	kilometer	0.44	71,260	31354.34
2	M-0401011	Providing & Fixing AAAC Dog conductor 0.10 Sq. inch (100 Sq.mm.. Al. Eq.)	kilometer	0.22	3,56,303	78386.60
3	M-0403011	Providing & Fixing G.I. Wire 5.0mm (6 SWG)	Kilogram	174.96	83	14484.79
4	M-0403001	Providing & Fixing Stay wire 7/4.00 mm (7/8 SWG)	Metric ton	0.08	91,577	7326.17
5	M-0403012	Providing & Fixing G.I. Wire 4.0mm (8 SWG)	Kilogram	84.31	83	6981.45
6	M-0403014	Providing & Fixing Stay GI WIRE 7/4.00 mm (7/8 SWG)	Kilogram	34.00	86	2931.06
7	M-0403016	Providing & Fixing Anti climbing devices	Number	14.00	357	4994.10
8	M-0403096	Providing & Fixing Earthing Coil of 115 Turns of 50 mm dia and 2.5 mtr. Lead of 4.0 mm G.I. Wire	Number	14.00	155	2164.11
9	M-0403208	Providing & Fixing M.S. Nuts and Bolts	Kilogram	35.00	97	3381.42
10	M-0404231	Providing & Fixing Jointing Sleeves suitable for Dog (100 Sq. mm. Al. Eq.) AAAC Conductor	Number	70.00	192	13421.65
11	M-0404370	Providing & Fixing Aluminium Binding wire and tape	Kilogram	35.00	416	14566.13
12	M-0501067	Providing & Fixing H-Beams 152 X 152mm , 37.1 kg/ Meter 11 Meter Long	Number	14.00	26,198	366775.20
13	M-0502010	Providing & Fixing 11 KV V Cross arm 65X65X6 mm. angle type	Number	14.00	1,301	18207.67
14	M-0502019	Providing & Fixing H-Beam-Back Clamps-65X8mm Flat	Number	28.00	216	6034.54
15	M-0502060	Providing & Fixing 11 KV Top clamp 65X65x6 mm. angle type	Number	14.00	410	5743.22
16	M-0502231	Providing & Fixing Stay set 20 mm. complete without Stay wire (Painted)	Number	1.00	4,403	4402.54
17	M-0502235	Providing & Fixing Stay set 16mm complete, back clamp, stay wire 7/3.15mm, 5.5kg/stay set & turn buckle	Set	10.00	1,101	11013.78
18	M-0502263	Providing & Fixing Stay Clamp 50 X 6 mm flat for fixing U Clamp	Number	14.00	333	4661.16
19	M-0502276	Providing & Fixing I. Bolts 16mm	Number	56.00	45	2497.05

S.No.	Item Code	Description of Item	Unit	Total Qty	Estimate Rate	Amount
1	2	3	4	5	6	7
20	M-0502381	Providing & Fixing 11 KV Guarding Channel 75X40X6 mm	Set	7.00	2,573	18009.98
21	M-0502429	Providing & Fixing Danger Boards Enamelled 11 KV	Number	14.00	89	1248.53
22	M-0602002	Providing & Fixing 11 KV Polymer Pin Insulator	Number	84.00	248	20850.38
23	M-702056	Providing & Fixing Stone Block/Pre Cast block for base pedding (450X450X75mm)	Number	14.00	382	5347.85
24	M-1214001	Providing & Fixing Red oxide paint	Litre	14.27	168	2395.90
25	M-1214002	Providing & Fixing Aluminium paint	Litre	14.00	349	4890.06
26	P-0001002	Providing & Fixing Concreting of stay (20mm/25mm) @ 0.3 Cmt. per stay	Cmt	4.20	6,161	25875.69
27	P-0001015	Providing & Fixing Concreting of Rail/H Beam supports @0.65 Cmt.per pole including muffing of pole	Cmt	2.40	6,161	14786.11
28	P-0001037	Providing & Fixing Concreting of structure & foundation (1:3:6)	Cmt	6.00	6,161	36965.28
		Total 11 KV (A)				729697
		Task No. - 2				
		Task Name - L.T. Line Road Crossing				
29	M-0204166	Providing & Fixing Spring loaded CP Multi Conn bus-bar in Insulated box singal Phase 1 In 3 out	kilometer	8.00	1,827	14617.68
30	M-0402119	Providing & Fixing 1100-Volts Grade Arial Bunch XLPE Cable 3X70 + 1X16 + 1X50 Sq mm Bare Mesanger	kilometer	0.15	1,60,019	24002.89
31	M-0403019	Providing & Fixing Stay Wire 7/3.15 mm. (7/10 SWG)	Kilogram	44.00	96	4239.13
32	M-0403096	Providing & Fixing Earthing Coil of 115 Turns of 50 mm dia and 2.5 mtr. Lead of 4.0 mm G.I. Wire	Number	8.00	173	1382.04
33	M-0403208	Providing & Fixing M.S. Nuts and Bolts	Kilogram	16.00	108	1727.54
34	M-0404205	Providing & Fixing A.B Cable hanging Clamps/tension clamps (Galvanized) as per enclosed Drawing	Number	16.00	919	14697.41
35	M-0404208	Providing & Fixing 11 Kv Suspension Clamps with attachment for AB Cable	Number	16.00	477	7627.77
36	M-0404209	Providing & Fixing 11 Kv Tension Clamps (Dead End) with attachment for AB Cable	Number	16.00	919	14697.41
37	M-0404212	Providing & Fixing Hard wares for Shackle Insultaors for 90X75mm	Number	32.00	70	2232.52
38	M-0404221	Providing & Fixing LT Dead End Clamp For LT A.B. Cable	Number	8.00	754	6033.12
39	M-0404223	Providing & Fixing Clamps for neutral for AB Cable	Number	16.00	42	664.44
40	M-0404224	Providing & Fixing J-Hook Clamp suitable for laying of 33 kv, 11 kv or LT AB Cable	Number	8.00	138	1102.97
41	M-0404282	Providing & Fixing Piercing connector Type-I for 1P/3P (Main 16-50 Sqmm tap-off 16-50 Sqmm)	Number	24.00	131	3149.45
42	M-0404283	Providing & Fixing Piercing connector Type-II (Main 16-50 Sqmm tap-off 16-50 sqmm)	Number	16.00	78	1249.15
43	M-0404300	Providing & Fixing LT Service connection Ring half round 500mm long	Number	8.00	173	1382.04

S.No.	Item Code	Description of Item	Unit	Total Qty	Estimate Rate	Amount
1	2	3	4	5	6	7
44	M-0501081	Providing & Fixing RS Joist 175X85mm 19.6 Kg/mtr, 9.3 mtr long	Number	8.00	13,016	104131.04
45	M-0502166	Providing & Fixing L.T. 5-Pin cross arms 65X65X6 mm. Angle	Number	32.00	1,683	53846.22
46	M-0502230	Providing & Fixing Stay set complete without Stay Wire 16mm (Painted)	Number	8.00	654	5235.79
47	M-0502246	Providing & Fixing Stay Clamp A Type 65X8 mm MS Flat RS Joist	Pairs	8.00	349	2790.65
48	M-0601020	Providing & Fixing Shackle Insulator 90X75mm	Number	32.00	18	584.71
49	M-0602012	Providing & Fixing Aluminium bobbin 30X50mm	Number	8.00	63	504.97
50	P-0001003	Providing & Fixing Concreting of stay (16mm/12mm) @ 0.2 Cmt. per stay	Cmt	1.60	6,885	11016.42
51	P-0001037	Providing & Fixing Concreting of structure & foundation (1:3:6)	Cmt	2.40	6,885	16524.62
		Total L.T. Line (B)				293439.96
		Grand Total (A)+(B)				1023137

The estimated rates indicated in Column No. 6 are inclusive of design supply labour, Transportation electric pole shifting/ Raising/ Testing in Commissioning of lines in all respects and comprising of following materials as per MP Madhya Kshetra Vidyut Vitran Company Ltd.

AM/Sub-Engineer
Project Implementation Unit
Sehore (M.P.)

General Manager
Project Implementation Unit
Sehore (M.P.)

EL Packaging

BHU

S.No.	Package No	Block	Name of Road	Const. Pkg No.	Name of work	Package Cost Detail						Other Charges (Not include in BOQ)					Supervision Charges	Total Estimate Cost	Year of SOR
						Material Cost	Labor Charges	Transportation Charges	Total BOQ Cost	Service Tax @15%	Centage @ 11.5%	Scrap Material	Sundries	Supervision Service Tax @ 15%	Supervision Charges @5%				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17			
1	MP 35-EL018	Ashta	Nipaniya Road to Shivkehdi	3597	11 KV Line Shifting/ LT Line crossing	145583	10659	5960	162202	1867	16129	3062	0	1351	9010	187497			
		Ashta	Kakria khedi to Dodi	3598	11 KV Line Shifting	790978	44896	25060	860934	47411	60637	-8596	0	7268	48449	1016103			
					Total	936561	55555	31020	1023136	49278	76766	11658	0	8619	57459	1203600			

General Manager
MPRRDA